

**NASA TECHNICAL  
MEMORANDUM**



SUPPLEMENT PART II

**NASA TM X-3431**

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**TRANSONIC AERODYNAMIC CHARACTERISTICS  
OF A SUPERCRITICAL-WING TRANSPORT MODEL  
WITH TRAILING-EDGE CONTROLS**

*Michael J. Mann and Richard A. Langhans*

*Langley Research Center*

*Hampton, Va. 23665*

SUPPLEMENT (PART II) TO NASA TECHNICAL MEMORANDUM X-3431

TRANSONIC AERODYNAMIC CHARACTERISTICS OF  
A SUPERCRITICAL-WING TRANSPORT MODEL  
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

RUN = 504 POINT = 1

TABLE 67

WING PRESSURE COEFFICIENTS

RUN = 504 POINT = 2

(A) ALPHA = -.66 DEGREES						(B) ALPHA = .32 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.026	.296	.581	.699	.506	0.00	.010	.252	.547	.719	.607
.05	-.018	-.171	-.155	.691	-.007	.05	.012	-.292	-.342	.721	-.144
.10	-.173	-.177	-.260	-.140	-.064	.10	-.228	-.286	-.399	-.306	-.178
.20	-.191	-.203	-.207	-.161	-.107	.20	-.244	-.288	-.301	-.254	-.189
.30	-.161	-.237	-.207	-.163	-.128	.30	-.199	-.297	-.279	-.238	-.204
.40	-.155	-.196	-.160	-.163	-.170	.40	-.201	-.250	-.223	-.217	-.218
.50	-.151	-.170	-.147	-.178	-.191	.50	-.191	-.211	-.209	-.229	-.240
.60	-.113	-.135	-.137	-.203	-.208	.60	-.147	-.164	-.174	-.246	-.250
.67			-.102			.67			-.145		
.70	-.066	-.133		-.199	-.240	.70	-.098	-.162		-.240	-.284
.80	-.044			-.269	-.301	.80	-.070			-.308	-.337
.84			.026			.84			.016		
.86		-.110				.86		-.125			
.90				-.223	-.284	.90				-.261	-.309
.91	-.042					.91	-.058				
.95	-.044	-.088	-.145	-.109	-.132	.95	-.054	-.088	-.164	-.144	-.149
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.088	-.291	-.597	-.868	-1.054	.05	-.048	-.168	-.395	-.551	-.788
.10	-.159	-.252	-.535	-.758	-1.021	.10	-.121	-.190	-.385	-.544	-.700
.20	-.213	-.162	-.427	-.522	-.390	.20	-.177	-.172	-.335	-.437	-.398
.30	-.227	-.305	-.377	-.398	-.348	.30	-.197	-.244	-.325	-.373	-.301
.40	-.225	-.303	-.325	-.373	-.323	.40	-.189	-.248	-.285	-.323	-.295
.50	-.169	-.270	-.305	-.284	-.244	.50	-.151	-.244	-.267	-.267	-.227
.60	-.147	-.203	-.267	-.200	-.107	.60	-.123	-.176	-.244	-.195	-.109
.67			-.363			.67			-.352		
.70	-.080	-.047		.037	.058	.70	-.070	-.043		.045	.068
.80	.036			.163	.159	.80	.044			.214	.174
.84			-.090			.84			-.063		
.86		.145				.86		.155			
.90				.218	.208	.90				.279	.224
.91	.120					.91	.121				
.95	.114	.163	.221	.221	.214	.95	.112	.165	.256	.277	.231

RUN = 504 POINT = 3

TABLE 67 CONTINUED

RUN = 504 POINT = 4

(C) ALPHA = 1.17 DEGREES						(D) ALPHA = 2.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.002	.212	.510	.732	.669	0.00	-.022	.168	.435	.714	.713
.05	-.079	-.392	-.486	.728	-.295	.05	-.084	-.528	-.663	.712	-.479
.10	-.274	-.369	-.517	-.477	-.278	.10	-.313	-.469	-.692	-.683	-.416
.20	-.274	-.347	-.359	-.329	-.265	.20	-.311	-.413	-.415	-.399	-.328
.30	-.236	-.349	-.320	-.294	-.247	.30	-.267	-.409	-.374	-.325	-.307
.40	-.230	-.291	-.256	-.271	-.257	.40	-.265	-.337	-.286	-.314	-.301
.50	-.217	-.244	-.231	-.259	-.278	.50	-.252	-.267	-.259	-.300	-.320
.60	-.171	-.186	-.199	-.273	-.272	.60	-.202	-.210	-.212	-.298	-.307
.67			-.153			.67			-.175		
.70	-.114	-.182		-.271	-.303	.70	-.131	-.199		-.298	-.328
.80	-.079			-.319	-.364	.80	-.093			-.325	-.372
.84			.027			.84			.030		
.86		-.135				.86		-.133			
.90				-.257	-.320	.90				-.244	-.318
.91	-.061					.91	-.064				
.95	-.057	-.087	-.159	-.133	-.158	.95	-.058	-.078	-.156	-.114	-.158
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.010	-.087	-.261	-.373	-.462	.05	.024	.012	-.087	-.229	-.254
.10	-.079	-.114	-.288	-.420	-.500	.10	-.044	-.026	-.176	-.283	-.353
.20	-.148	-.143	-.271	-.346	-.358	.20	-.109	-.072	-.203	-.267	-.274
.30	-.171	-.184	-.267	-.319	-.263	.30	-.127	-.135	-.205	-.256	-.225
.40	-.157	-.211	-.249	-.280	-.249	.40	-.123	-.166	-.200	-.229	-.195
.50	-.122	-.198	-.242	-.228	-.198	.50	-.086	-.162	-.205	-.196	-.168
.60	-.092	-.145	-.226	-.177	-.095	.60	-.066	-.121	-.196	-.153	-.071
.67			-.333			.67			-.314		
.70	-.043	-.019		.059	.087	.70	-.018	-.010		.069	.101
.80	.064			.236	.229	.80	.087			.250	.261
.84			-.030			.84			-.016		
.86		.170				.86		.186			
.90				.301	.293	.90				.317	.322
.91	.139					.91	.158				
.95	.127	.174	.267	.290	.282	.95	.135	.186	.279	.296	.307



RUN = 504 POINT = 5

TABLE 67 CONTINUED

RUN = 504 POINT = 6

(E) ALPHA = 2.89 DEGREES						(F) ALPHA = 3.32 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.054	.069	.364	.671	.725	0.00	-.065	.017	.309	.640	.722
.05	-.143	-.647	-.984	.667	-.747	.05	-.185	-.717	-1.152	.642	-.908
.10	-.368	-.562	-.868	-.984	-.555	.10	-.400	-.650	-.962	-1.087	-.730
.20	-.356	-.507	-.503	-.583	-.397	.20	-.371	-.552	-.671	-.494	-.398
.30	-.308	-.470	-.423	-.374	-.332	.30	-.325	-.502	-.434	-.373	-.363
.40	-.301	-.379	-.317	-.351	-.336	.40	-.318	-.404	-.326	-.373	-.365
.50	-.295	-.302	-.290	-.336	-.365	.50	-.314	-.322	-.297	-.346	-.371
.60	-.230	-.232	-.241	-.326	-.342	.60	-.250	-.248	-.244	-.332	-.352
.67			-.189			.67			-.188		
.70	-.159	-.216		-.328	-.351	.70	-.171	-.219		-.334	-.356
.80	-.111			-.332	-.378	.80	-.120			-.328	-.369
.84			.028			.84			.027		
.86		-.140				.86		-.136			
.90				-.231	-.298	.90				-.228	-.281
.91	-.076					.91	-.085				
.95	-.068	-.070	-.150	-.119	-.138	.95	-.067	-.064	-.147	-.106	-.133
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.092	.014	-.101	-.134	.05	.053	.130	.089	-.025	-.038
.10	-.011	.049	-.095	-.186	-.227	.10	.003	.103	-.048	-.125	-.158
.20	-.076	-.006	-.152	-.198	-.208	.20	-.055	.056	-.119	-.156	-.167
.30	-.105	-.092	-.167	-.206	-.195	.30	-.081	-.066	-.147	-.172	-.152
.40	-.088	-.131	-.163	-.190	-.168	.40	-.079	-.108	-.139	-.166	-.137
.50	-.064	-.131	-.175	-.165	-.145	.50	-.045	-.114	-.154	-.150	-.121
.60	-.044	-.105	-.175	-.136	-.065	.60	-.031	-.091	-.166	-.127	-.051
.67			-.301			.67			-.284		
.70	-.005	.004		.071	.105	.70	.005	.013		.085	.104
.80	.097			.250	.268	.80	.106			.257	.262
.84			-.010			.84			.001		
.86		.187				.86		.202			
.90				.313	.321	.90				.312	.320
.91	.162					.91	.171				
.95	.140	.185	.280	.287	.306	.95	.149	.184	.282	.293	.301

RUN = 504 POINT = 7

TABLE 67

CONTINUED

RUN = 504 POINT = 8

(G) ALPHA = 3.85 DEGREES						(H) ALPHA = 4.85 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.086	-.039	.270	.601	.717	0.00	-.140	-.136	.149	.537	.676
.05	-.128	-.825	-1.298	.597	-1.046	.05	-.286	-1.097	-1.463	.539	-1.239
.10	-.426	-.735	-1.133	-1.143	-.964	.10	-.491	-.865	-1.389	-1.341	-1.168
.20	-.400	-.583	-.699	-.589	-.391	.20	-.438	-.698	-.990	-1.228	-.982
.30	-.351	-.569	-.443	-.369	-.392	.30	-.389	-.660	-.497	-.581	-.359
.40	-.345	-.443	-.339	-.364	-.385	.40	-.379	-.532	-.357	-.367	-.375
.50	-.325	-.337	-.304	-.358	-.387	.50	-.381	-.379	-.305	-.338	-.392
.60	-.272	-.256	-.250	-.342	-.358	.60	-.320	-.287	-.247	-.326	-.369
.67			-.186			.67			-.186		
.70	-.185	-.221		-.344	-.364	.70	-.223	-.239		-.330	-.361
.80	-.134			-.331	-.364	.80	-.154			-.315	-.363
.84			.027			.84			.027		
.86		-.135				.86		-.134			
.90				-.228	-.270	.90				-.212	-.270
.91	-.088					.91	-.097				
.95	-.072	-.059	-.151	-.114	-.122	.95	-.083	-.054	-.134	-.102	-.131
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.160	.138	.040	.016	.05	.080	.227	.234	.139	.135
.10	.016	.150	-.004	-.072	-.101	.10	.045	.200	.083	.017	-.011
.20	-.035	.107	-.081	-.118	-.137	.20	-.004	.159	-.013	-.067	-.064
.30	-.062	-.040	-.126	-.131	-.139	.30	-.033	.011	-.075	-.087	-.072
.40	-.062	-.085	-.124	-.139	-.124	.40	-.029	-.040	-.104	-.092	-.083
.50	-.033	-.096	-.131	-.135	-.110	.50	.001	-.060	-.104	-.100	-.080
.60	-.015	-.077	-.151	-.114	-.042	.60	.009	-.050	-.125	-.089	-.015
.67			-.269			.67			-.245		
.70	.016	.021		.089	.119	.70	.037	.040		.098	.121
.80	.112			.264	.277	.80	.132			.272	.279
.84			.022			.84			.029		
.86		.209				.86		.217			
.90				.323	.329	.90				.331	.331
.91	.176					.91	.185				
.95	.150	.189	.283	.308	.311	.95	.159	.190	.286	.306	.314

RUN = 504 POINT = 9

TABLE 67 CONTINUED

RUN = 504 POINT = 10

(I) ALPHA = 5.87 DEGREES						(J) ALPHA = 7.78 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.184	-.286	.068	.467	.646	0.00	-.301	-.463	-.137	.343	.554
.05	-.178	-1.302	-1.589	.465	-1.346	.05	-.414	-1.509	-1.420	.345	-1.448
.10	-.555	-1.109	-1.538	-1.427	-1.368	.10	-.693	-1.483	-1.379	-.902	-1.377
.20	-.486	-.781	-1.459	-1.314	-1.230	.20	-.577	-1.150	-1.184	-.756	-.906
.30	-.427	-.712	-.739	-.831	-.682	.30	-.500	-.840	-1.035	-.651	-.634
.40	-.423	-.623	-.375	-.574	-.336	.40	-.498	-.557	-.907	-.638	-.527
.50	-.427	-.432	-.290	-.400	-.346	.50	-.492	-.412	-.775	-.570	-.446
.60	-.368	-.299	-.235	-.309	-.332	.60	-.416	-.343	-.659	-.432	-.395
.67			-.186			.67			-.516		
.70	-.265	-.249		-.309	-.329	.70	-.311	-.294		-.434	-.341
.80	-.178			-.258	-.327	.80	-.236			-.327	-.305
.84			.025			.84			.024		
.86		-.126				.86		-.148			
.90				-.173	-.245	.90				-.290	-.223
.91	-.122					.91	-.167				
.95	-.103	-.044	-.118	-.090	-.121	.95	-.139	-.067	-.255	-.265	-.176
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.100	.282	.305	.226	.220	.05	.109	.341	.426	.333	.309
.10	.074	.249	.170	.092	.070	.10	.113	.312	.256	.192	.149
.20	.029	.206	.042	.013	.003	.20	.085	.261	.132	.070	.044
.30	.009	.054	-.019	-.042	-.028	.30	.065	.108	.045	0.000	-.002
.40	.011	0.000	-.052	-.050	-.049	.40	.065	.059	.014	-.016	-.042
.50	.029	-.021	-.065	-.073	-.049	.50	.077	.018	-.029	-.080	-.058
.60	.037	-.021	-.094	-.076	.001	.60	.081	.016	-.076	-.103	-.025
.67			-.212			.67			-.194		
.70	.063	.058		.112	.140	.70	.091	.071		.054	.101
.80	.148			.279	.294	.80	.170			.223	.269
.84			.048			.84			.064		
.86		.229				.86		.224			
.90				.332	.334	.90				.282	.313
.91	.197					.91	.210				
.95	.171	.189	.293	.311	.315	.95	.178	.180	.260	.248	.290

RUN = 504 POINT = 11

TABLE 67

CONTINUED

RUN = 504 POINT = 12

(K) ALPHA = 9.68 DEGREES						(L) ALPHA = 11.57 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.439	-.707	-.318	.237	.519	0.00	-.594	-.917	-.470	.129	.481
.05	-.538	-1.580	-1.177	.239	-.815	.05	-.624	-1.554	-1.023	.119	-.516
.10	-.846	-1.594	-1.122	-.776	-.721	.10	-.971	-1.473	-.956	-.668	-.503
.20	-.654	-1.497	-1.024	-.706	-.610	.20	-.712	-1.300	-.944	-.652	-.478
.30	-.565	-1.374	-.957	-.660	-.537	.30	-.620	-1.211	-.918	-.623	-.470
.40	-.571	-1.085	-.893	-.603	-.489	.40	-.614	-1.127	-.871	-.607	-.449
.50	-.571	-.341	-.855	-.564	-.456	.50	-.515	-1.048	-.828	-.600	-.424
.60	-.445	-.378	-.802	-.518	-.433	.60	-.468	-.934	-.794	-.557	-.411
.67			-.757			.67			-.751		
.70	-.376	-.408		-.504	-.402	.70	-.433	-.785		-.561	-.405
.80	-.325			-.451	-.383	.80	-.391			-.514	-.399
.84			.015			.84			.009		
.86		-.281				.86		-.568			
.90				-.430	-.360	.90				-.501	-.386
.91	-.226					.91	-.340				
.95	-.183	-.205	-.569	-.395	-.341	.95	-.294	-.442	-.663	-.473	-.382
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.381	.504	.406	.361	.05	.094	.407	.567	.475	.425
.10	.138	.354	.346	.260	.193	.10	.161	.391	.413	.340	.249
.20	.130	.313	.200	.127	.077	.20	.185	.358	.256	.193	.131
.30	.124	.169	.111	.040	.016	.30	.175	.222	.164	.086	.055
.40	.106	.105	.059	.001	-.042	.40	.169	.153	.098	.034	-.009
.50	.120	.058	-.010	-.081	-.074	.50	.167	.105	.030	-.056	-.051
.60	.108	.033	-.068	-.120	-.059	.60	.146	.068	-.057	-.102	-.057
.67			-.180			.67			-.160		
.70	.114	.080		.037	.048	.70	.148	.095		.030	.049
.80	.183			.205	.214	.80	.199			.195	.211
.84			.067			.84			.048		
.86		.218				.86		.206			
.90				.252	.264	.90				.245	.247
.91	.213					.91	.217				
.95	.171	.165	.212	.222	.218	.95	.169	.120	.181	.216	.209

RUN = 504 POINT = 13.

TABLE 67 CONCLUDED

(M) ALPHA = -.18 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.292	.575	.719	.563
.05	.011	-.230	-.238	.719	-.074
.10	-.196	-.237	-.323	-.219	-.106
.20	-.212	-.243	-.239	-.192	-.140
.30	-.176	-.263	-.234	-.202	-.165
.40	-.170	-.216	-.181	-.183	-.191
.50	-.164	-.193	-.179	-.191	-.207
.60	-.125	-.142	-.140	-.216	-.220
.67			-.124		
.70	-.075	-.152		-.216	-.254
.80	-.057			-.285	-.319
.84			.029		
.86		-.111			
.90				-.227	-.283
.91	-.041				
.95	-.043	-.083	-.144	-.123	-.131
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.061	-.230	-.492	-.696	-.932
.10	-.136	-.023	-.461	-.657	-.834
.20	-.186	.144	-.383	-.504	-.400
.30	-.206	-.255	-.345	-.356	-.324
.40	-.208	-.273	-.300	-.337	-.303
.50	-.156	-.245	-.275	-.266	-.228
.60	-.134	-.177	-.250	-.193	-.106
.67			-.167		
.70	-.069	-.035		.047	.071
.80	.049			.189	.180
.84			.028		
.86		.154			
.90				.246	.218
.91	.128				
.95	.122	.167	.248	.258	.221

RUN = 503 POINT = 1

TABLE 68

WING PRESSURE COEFFICIENTS

RUN = 503 POINT = 2

(A) ALPHA = -.67 DEGREES						(B) ALPHA = .33 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.297	.604	.714	.563	0.00	.005	.271	.572	.739	.637
.05	.004	-.165	-.144	.721	-.006	.05	.009	-.264	-.308	.735	-.136
.10	-.173	-.175	-.258	-.162	-.074	.10	-.223	-.271	-.370	-.320	-.181
.20	-.206	-.204	-.215	-.171	-.116	.20	-.241	-.285	-.297	-.280	-.197
.30	-.167	-.235	-.213	-.171	-.143	.30	-.202	-.302	-.281	-.240	-.208
.40	-.167	-.196	-.163	-.169	-.180	.40	-.200	-.248	-.214	-.232	-.230
.50	-.160	-.171	-.173	-.182	-.202	.50	-.195	-.218	-.212	-.229	-.244
.60	-.119	-.134	-.150	-.217	-.217	.60	-.154	-.162	-.181	-.251	-.260
.67			-.115			.67			-.135		
.70	-.068	-.144		-.219	-.271	.70	-.099	-.170		-.252	-.306
.80	-.047			-.302	-.345	.80	-.064			-.331	-.367
.84			.026			.84			.034		
.86		-.115				.86		-.127			
.90				-.234	-.294	.90				-.256	-.298
.91	-.047					.91	-.059				
.95	-.047	-.086	-.148	-.105	-.126	.95	-.051	-.084	-.158	-.122	-.114
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.081	-.306	-.616	-.799	-.912	.05	-.049	-.187	-.405	-.577	-.778
.10	-.163	-.223	-.575	-.906	-1.044	.10	-.112	-.196	-.416	-.647	-.858
.20	-.225	-.101	-.505	-.757	-.944	.20	-.185	-.152	-.386	-.515	-.706
.30	-.250	-.319	-.496	-.516	-.747	.30	-.218	-.243	-.379	-.473	-.293
.40	-.236	-.331	-.373	-.513	-.247	.40	-.196	-.281	-.328	-.379	-.304
.50	-.194	-.329	-.349	-.280	-.208	.50	-.154	-.273	-.302	-.263	-.226
.60	-.173	-.219	-.307	-.186	-.094	.60	-.133	-.195	-.285	-.193	-.094
.67			-.256			.67			-.258		
.70	-.112	-.060		.049	.078	.70	-.080	-.045		.065	.092
.80	.017			.166	.211	.80	.042			.223	.198
.84			.023			.84			.025		
.86		.123				.86		.150			
.90				.220	.270	.90				.284	.248
.91	.107					.91	.130				
.95	.111	.156	.232	.240	.259	.95	.124	.168	.260	.286	.255

RUN = 503 POINT = 3

TABLE 68

CONTINUED

RUN = 503 POINT = 4

(C) ALPHA = 1.23 DEGREES						(D) ALPHA = 2.05 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.224	.528	.737	.689	0.00	-.031	.180	.469	.735	.721
.05	-.064	-.390	-.459	.739	-.320	.05	-.115	-.508	-.707	.726	-.558
.10	-.269	-.359	-.546	-.527	-.305	.10	-.320	-.466	-.678	-.765	-.430
.20	-.275	-.349	-.406	-.349	-.278	.20	-.311	-.441	-.553	-.397	-.381
.30	-.236	-.344	-.329	-.305	-.273	.30	-.270	-.459	-.459	-.307	-.328
.40	-.240	-.313	-.244	-.287	-.283	.40	-.274	-.378	-.263	-.320	-.336
.50	-.240	-.254	-.246	-.270	-.298	.50	-.284	-.286	-.267	-.309	-.332
.60	-.190	-.190	-.209	-.287	-.300	.60	-.223	-.219	-.230	-.321	-.341
.67			-.159			.67			-.175		
.70	-.121	-.190		-.289	-.338	.70	-.150	-.205		-.323	-.355
.80	-.087			-.355	-.423	.80	-.100			-.353	-.431
.84			.028			.84			.036		
.86		-.136				.86		-.138			
.90				-.259	-.314	.90				-.233	-.307
.91	-.072					.91	-.077				
.95	-.060	-.080	-.161	-.120	-.126	.95	-.062	-.076	-.159	-.105	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.016	-.072	-.235	-.406	-.531	.05	.014	.020	-.122	-.241	-.276
.10	-.091	-.118	-.294	-.463	-.602	.10	-.052	-.019	-.195	-.316	-.401
.20	-.150	-.130	-.302	-.403	-.432	.20	-.121	-.062	-.233	-.314	-.323
.30	-.177	-.192	-.305	-.369	-.293	.30	-.144	-.149	-.239	-.290	-.260
.40	-.161	-.229	-.276	-.351	-.267	.40	-.129	-.182	-.226	-.287	-.224
.50	-.123	-.223	-.269	-.246	-.207	.50	-.094	-.186	-.224	-.215	-.182
.60	-.102	-.171	-.256	-.180	-.092	.60	-.073	-.142	-.230	-.171	-.081
.67			-.254			.67			-.248		
.70	-.054	-.035		.076	.097	.70	-.029	-.017		.079	.106
.80	.061			.241	.232	.80	.078			.252	.261
.84			.038			.84			.043		
.86		.170				.86		.176			
.90				.301	.297	.90				.311	.324
.91	.144					.91	.157				
.95	.128	.176	.275	.297	.290	.95	.140	.185	.277	.297	.311

RUN = 503 POINT = 5

TABLE 68

CONTINUED

RUN = 503 POINT = 6

(E) ALPHA = 2.98 DEGREES						(F) ALPHA = 3.42 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.054	.094	.405	.696	.739	0.00	-.067	.056	.370	.678	.728
.05	-.140	-.646	-.974	.685	-.784	.05	-.156	-.740	-1.063	.665	-.859
.10	-.362	-.595	-.899	-.927	-.753	.10	-.392	-.650	-.994	-.957	-.888
.20	-.351	-.524	-.699	-.848	-.415	.20	-.374	-.570	-.764	-.941	-.760
.30	-.315	-.518	-.664	-.301	-.285	.30	-.323	-.553	-.751	-.829	-.206
.40	-.313	-.467	-.307	-.263	-.363	.40	-.325	-.534	-.407	-.560	-.269
.50	-.322	-.371	-.274	-.277	-.395	.50	-.348	-.411	-.281	-.212	-.356
.60	-.267	-.242	-.238	-.332	-.375	.60	-.298	-.275	-.235	-.298	-.367
.67			-.176			.67			-.171		
.70	-.184	-.215		-.332	-.392	.70	-.210	-.225		-.300	-.390
.80	-.127			-.375	-.401	.80	-.133			-.362	-.408
.84			.026			.84			.029		
.86		-.136				.86		-.131			
.90				-.246	-.263	.90				-.256	-.273
.91	-.085					.91	-.091				
.95	-.070	-.060	-.149	-.113	-.103	.95	-.074	-.053	-.140	-.121	-.107
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.033	.075	.012	-.113	-.121	.05	.053	.126	.060	-.044	-.057
.10	-.020	.055	-.091	-.210	-.249	.10	.003	.103	-.053	-.152	-.177
.20	-.087	.003	-.162	-.226	-.225	.20	-.065	.058	-.121	-.183	-.188
.30	-.106	-.093	-.182	-.228	-.206	.30	-.086	-.073	-.157	-.196	-.175
.40	-.102	-.134	-.177	-.226	-.182	.40	-.074	-.111	-.154	-.201	-.159
.50	-.064	-.151	-.186	-.180	-.150	.50	-.048	-.123	-.168	-.166	-.127
.60	-.047	-.118	-.202	-.146	-.069	.60	-.027	-.100	-.183	-.134	-.044
.67			-.243			.67			-.228		
.70	-.006	-.002		.088	.112	.70	.007	.014		.093	.118
.80	.096			.262	.271	.80	.106			.274	.279
.84			.052			.84			.053		
.86		.187				.86		.198			
.90				.320	.334	.90				.328	.340
.91	.164					.91	.173				
.95	.149	.189	.282	.300	.309	.95	.154	.192	.285	.311	.319



RUN = 503 POINT = 7

TABLE 68 CONTINUED

RUN = 503 POINT = 8

(G) ALPHA = 3.89 DEGREES						(H) ALPHA = 4.97 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.090	-.002	.316	.655	.717	0.00	-.132	-.090	.238	.597	.707
.05	-.174	-.866	-1.134	.657	-.917	.05	-.241	-1.089	-1.257	.605	-1.028
.10	-.433	-.741	-1.109	-1.019	-.964	.10	-.492	-.985	-1.271	-1.120	-1.060
.20	-.398	-.613	-.929	-1.008	-.915	.20	-.444	-.679	-1.192	-1.115	-1.024
.30	-.350	-.620	-.789	-.928	-.825	.30	-.396	-.682	-.853	-1.071	-.988
.40	-.354	-.593	-.529	-.739	-.449	.40	-.388	-.688	-.711	-1.009	-.916
.50	-.385	-.483	-.324	-.315	-.276	.50	-.425	-.575	-.504	-.829	-.878
.60	-.341	-.307	-.239	-.262	-.314	.60	-.403	-.415	-.249	-.348	-.322
.67			-.178			.67			-.172		
.70	-.247	-.243		-.262	-.370	.70	-.304	-.273		-.269	-.221
.80	-.168			-.348	-.406	.80	-.210			-.277	-.297
.84			.029			.84			.029		
.86		-.129				.86		-.127			
.90				-.242	-.292	.90				-.203	-.255
.91	-.101					.91	-.126				
.95	-.082	-.050	-.129	-.120	-.121	.95	-.105	-.042	-.104	-.101	-.113
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.167	.124	0.000	.015	.05	.083	.230	.229	.107	.108
.10	.012	.141	.002	-.098	-.140	.10	.043	.201	.078	-.010	-.043
.20	-.050	.106	-.081	-.154	-.153	.20	-.010	.155	-.021	-.087	-.081
.30	-.069	-.048	-.136	-.165	-.148	.30	-.033	0.000	-.079	-.112	-.088
.40	-.059	-.085	-.151	-.174	-.128	.40	-.021	-.042	-.114	-.119	-.090
.50	-.025	-.104	-.145	-.149	-.121	.50	.001	-.063	-.116	-.116	-.076
.60	-.019	-.083	-.167	-.121	-.036	.60	.010	-.057	-.139	-.088	-.007
.67			-.222			.67			-.209		
.70	.016	.011		.099	.123	.70	.043	.035		.115	.142
.80	.117			.270	.283	.80	.138			.295	.302
.84			.055			.84			.064		
.86		.203				.86		.215			
.90				.342	.344	.90				.350	.356
.91	.180					.91	.193				
.95	.152	.188	.286	.308	.324	.95	.165	.190	.295	.336	.340

RUN = 503 POINT = 9

TABLE 68 CONTINUED

RUN = 503 POINT = 11

(I) ALPHA = 6.07 DEGREES						(J) ALPHA = 7.10 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.182	-.209	.139	.549	.671	0.00	-.254	-.308	.040	.461	.638
.05	-.266	-1.286	-1.360	.546	-1.117	.05	-.566	-1.334	-1.448	.429	-1.204
.10	-.584	-1.206	-1.394	-1.207	-1.145	.10	-.648	-1.310	-1.448	-1.302	-1.234
.20	-.502	-.752	-1.312	-1.196	-1.126	.20	-.556	-.992	-1.417	-1.260	-1.196
.30	-.427	-.734	-1.252	-1.178	-1.097	.30	-.453	-.806	-1.323	-1.206	-1.137
.40	-.436	-.744	-.750	-1.119	-1.057	.40	-.468	-.785	-.971	-1.109	-.919
.50	-.461	-.659	-.686	-1.060	-.997	.50	-.503	-.724	-.710	-.944	-.789
.60	-.469	-.548	-.318	-.676	-.833	.60	-.507	-.643	-.492	-.578	-.439
.67			-.207			.67			-.321		
.70	-.392	-.328		-.548	-.323	.70	-.461	-.373		-.578	-.313
.80	-.281			-.237	-.189	.80	-.340			-.350	-.236
.84			.026			.84			.030		
.86		-.122				.86		-.126			
.90				-.140	-.132	.90				-.236	-.174
.91	-.170					.91	-.199				
.95	-.142	-.050	-.071	-.069	-.060	.95	-.166	-.058	-.085	-.198	-.139
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.282	.316	.202	.197	.05	.109	.328	.378	.274	.272
.10	.075	.253	.152	.074	.043	.10	.095	.326	.232	.139	.106
.20	.027	.210	.038	-.014	-.017	.20	.063	.297	.101	.034	.018
.30	.006	.053	-.027	-.065	-.045	.30	.042	.102	.030	-.020	-.026
.40	.014	-.004	-.069	-.074	-.054	.40	.052	.048	-.014	-.034	-.053
.50	.040	-.025	-.076	-.082	-.058	.50	.075	.013	-.045	-.074	-.065
.60	.048	-.019	-.111	-.072	.006	.60	.075	.009	-.091	-.076	-.024
.67			-.195			.67			-.162		
.70	.069	.057		.122	.145	.70	.092	.067		.102	.108
.80	.151			.292	.298	.80	.170			.274	.272
.84			.069			.84			.090		
.86		.224				.86		.235			
.90				.348	.346	.90				.322	.321
.91	.206					.91	.219				
.95	.174	.189	.294	.337	.337	.95	.181	.195	.296	.288	.287

RUN = 503 POINT = 12

TABLE 68 CONCLUDED

	(K) ALPHA = .33 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.267	.569	.740	.628
.05	.003	-.270	-.314	.738	-.145
.10	-.221	-.261	-.387	-.303	-.179
.20	-.240	-.286	-.297	-.256	-.193
.30	-.202	-.297	-.282	-.241	-.202
.40	-.204	-.251	-.215	-.217	-.235
.50	-.196	-.213	-.202	-.226	-.251
.60	-.152	-.163	-.184	-.254	-.255
.67			-.136		
.70	-.093	-.169		-.248	-.310
.80	-.065			-.329	-.382
.84			.031		
.86		-.125			
.90				-.256	-.298
.91	-.057				
.95	-.051	-.084	-.152	-.123	-.111
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.046	-.183	-.422	-.588	-.774
.10	-.122	-.009	-.409	-.628	-.852
.20	-.181	.121	-.400	-.507	-.645
.30	-.204	-.244	-.369	-.464	-.291
.40	-.196	-.267	-.329	-.385	-.301
.50	-.152	-.276	-.298	-.259	-.228
.60	-.129	-.194	-.291	-.193	-.092
.67			-.184		
.70	-.076	-.044		.065	.091
.80	.044			.220	.199
.84			.087		
.86		.152			
.90				.284	.251
.91	.130				
.95	.122	.172	.266	.293	.249

RUN = 502 POINT = 1

TABLE 69

WING PRESSURE COEFFICIENTS

RUN = 502 POINT = 2

(A) ALPHA = -.79 DEGREES						(B) ALPHA = .25 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3909	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.009	.298	.609	.719	.573	0.00	.004	.271	.580	.743	.647
.05	.011	-.158	-.143	.715	-.022	.05	-.048	-.271	-.296	.738	-.173
.10	-.184	-.175	-.255	-.169	-.075	.10	-.222	-.267	-.402	-.329	-.191
.20	-.201	-.207	-.207	-.179	-.121	.20	-.241	-.279	-.287	-.281	-.203
.30	-.175	-.243	-.219	-.193	-.145	.30	-.209	-.298	-.277	-.257	-.209
.40	-.167	-.203	-.159	-.178	-.179	.40	-.201	-.268	-.205	-.235	-.239
.50	-.162	-.179	-.175	-.187	-.207	.50	-.211	-.218	-.218	-.232	-.250
.60	-.116	-.137	-.154	-.221	-.234	.60	-.158	-.163	-.186	-.261	-.280
.67			-.114			.67			-.139		
.70	-.071	-.148		-.221	-.284	.70	-.099	-.175		-.259	-.316
.80	-.046			-.312	-.391	.80	-.067			-.349	-.430
.84			.028			.84			.036		
.86		-.122				.86		-.131			
.90				-.239	-.307	.90				-.261	-.296
.91	-.048					.91	-.061				
.95	-.046	-.089	-.147	-.107	-.121	.95	-.052	-.084	-.154	-.114	-.105
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.088	-.300	-.616	-.764	-.855	.05	-.050	-.165	-.394	-.577	-.736
.10	-.156	-.220	-.585	-.869	-.991	.10	-.118	-.184	-.413	-.655	-.854
.20	-.228	-.093	-.529	-.753	-.953	.20	-.182	-.143	-.409	-.545	-.742
.30	-.254	-.325	-.504	-.654	-.867	.30	-.218	-.239	-.409	-.492	-.594
.40	-.241	-.363	-.473	-.601	-.605	.40	-.201	-.285	-.362	-.514	-.259
.50	-.198	-.384	-.370	-.259	-.139	.50	-.158	-.290	-.329	-.246	-.209
.60	-.175	-.249	-.341	-.177	-.059	.60	-.135	-.215	-.311	-.180	-.086
.67			-.275			.67			-.273		
.70	-.126	-.070		.066	.101	.70	-.086	-.051		.071	.099
.80	.007			.190	.243	.80	.037			.225	.225
.84			.011			.84			.013		
.86		.119				.86		.145			
.90				.250	.300	.90				.285	.282
.91	.107					.91	.128				
.95	.111	.153	.234	.266	.284	.95	.120	.170	.259	.280	.276

RUN = 502 POINT = 3

TABLE 69 CONTINUED

RUN = 502 POINT = 4

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 2.03 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.229	.538	.742	.693	0.00	-.026	.180	.481	.732	.724
.05	-.059	-.370	-.450	.744	-.313	.05	-.120	-.486	-.712	.729	-.575
.10	-.272	-.361	-.555	-.560	-.308	.10	-.311	-.469	-.702	-.724	-.472
.20	-.281	-.355	-.454	-.403	-.275	.20	-.316	-.439	-.566	-.654	-.349
.30	-.242	-.394	-.327	-.319	-.275	.30	-.273	-.445	-.581	-.257	-.321
.40	-.238	-.349	-.238	-.294	-.295	.40	-.277	-.415	-.254	-.243	-.335
.50	-.245	-.257	-.248	-.272	-.306	.50	-.292	-.343	-.254	-.286	-.374
.60	-.189	-.198	-.217	-.303	-.309	.60	-.235	-.222	-.230	-.324	-.385
.67			-.153			.67			-.165		
.70	-.121	-.193		-.307	-.334	.70	-.163	-.205		-.324	-.351
.80	-.091			-.368	-.468	.80	-.105			-.392	-.435
.84			.035			.84			.037		
.86		-.138				.86		-.137			
.90				-.252	-.295	.90				-.307	-.285
.91	-.070					.91	-.077				
.95	-.062	-.081	-.157	-.111	-.104	.95	-.065	-.072	-.158	-.100	-.102
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.017	-.081	-.258	-.404	-.557	.05	.012	.016	-.107	-.253	-.274
.10	-.083	-.119	-.303	-.486	-.632	.10	-.049	-.028	-.174	-.335	-.429
.20	-.153	-.128	-.316	-.419	-.482	.20	-.116	-.070	-.230	-.340	-.335
.30	-.176	-.195	-.312	-.404	-.331	.30	-.146	-.139	-.252	-.324	-.274
.40	-.164	-.229	-.297	-.433	-.259	.40	-.131	-.184	-.235	-.315	-.241
.50	-.124	-.234	-.278	-.245	-.206	.50	-.092	-.198	-.239	-.224	-.182
.60	-.106	-.178	-.276	-.183	-.088	.60	-.075	-.150	-.246	-.164	-.079
.67			-.274			.67			-.268		
.70	-.060	-.042		.075	.105	.70	-.034	-.017		.084	.111
.80	.061			.244	.240	.80	.078			.251	.261
.84			.019			.84			.026		
.86		.161				.86		.177			
.90				.300	.298	.90				.314	.325
.91	.142					.91	.155				
.95	.131	.177	.269	.298	.298	.95	.142	.185	.276	.297	.318

RUN = 502 POINT = 5

TABLE 69 CONTINUED

RUN = 502 POINT = 6

(E) ALPHA = 2.97 DEGREES						(F) ALPHA = 3.49 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.053	.098	.409	.698	.735	0.00	-.071	.056	.387	.683	.729
.05	-.119	-.633	-.929	.698	-.749	.05	-.188	-.721	-1.008	.685	-.804
.10	-.361	-.587	-.872	-.841	-.790	.10	-.405	-.637	-.966	-.910	-.854
.20	-.351	-.516	-.721	-.840	-.701	.20	-.384	-.540	-.819	-.908	-.811
.30	-.302	-.539	-.700	-.760	-.596	.30	-.337	-.570	-.736	-.868	-.745
.40	-.312	-.532	-.447	-.432	-.181	.40	-.333	-.547	-.554	-.810	-.669
.50	-.334	-.412	-.310	-.188	-.308	.50	-.365	-.460	-.415	-.372	-.200
.60	-.291	-.289	-.231	-.280	-.374	.60	-.329	-.337	-.252	-.237	-.242
.67			-.166			.67			-.169		
.70	-.208	-.236		-.278	-.413	.70	-.237	-.248		-.242	-.347
.80	-.140			-.408	-.498	.80	-.163			-.356	-.449
.84			.033			.84			.034		
.86		-.136				.86		-.129			
.90				-.298	-.265	.90				-.259	-.287
.91	-.095					.91	-.101				
.95	-.078	-.058	-.144	-.121	-.096	.95	-.080	-.047	-.127	-.122	-.109
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.034	.082	.015	-.115	-.112	.05	.046	.129	.061	-.057	-.067
.10	-.021	.042	-.097	-.218	-.269	.10	.001	.097	-.053	-.167	-.207
.20	-.083	-.010	-.157	-.238	-.251	.20	-.060	.049	-.129	-.197	-.198
.30	-.108	-.096	-.191	-.255	-.217	.30	-.082	-.063	-.167	-.214	-.184
.40	-.102	-.132	-.193	-.256	-.185	.40	-.082	-.110	-.154	-.226	-.153
.50	-.059	-.151	-.200	-.193	-.148	.50	-.045	-.131	-.176	-.168	-.123
.60	-.048	-.121	-.213	-.142	-.062	.60	-.030	-.105	-.201	-.132	-.045
.67			-.260			.67			-.251		
.70	-.010	-.008		.092	.114	.70	.003	.011		.104	.132
.80	.096			.267	.276	.80	.108			.277	.286
.84			.031			.84			.043		
.86		.190				.86		.204			
.90				.319	.329	.90				.335	.340
.91	.168					.91	.176				
.95	.151	.188	.281	.312	.321	.95	.155	.190	.287	.316	.337

RUN = 502 POINT = 7

TABLE 69 CONTINUED

RUN = 502 POINT = 8

(G) ALPHA = 3.91 DEGREES						(H) ALPHA = 4.96 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.095	.017	.340	.664	.730	0.00	-.130	-.070	.270	.618	.718
.05	-.193	-.842	-1.078	.666	-.850	.05	-.281	-1.063	-1.186	.620	-.945
.10	-.423	-.733	-1.074	-.957	-.900	.10	-.511	-.972	-1.225	-1.031	-.993
.20	-.401	-.574	-.927	-.976	-.870	.20	-.454	-.652	-1.142	-1.045	-.954
.30	-.350	-.618	-.785	-.939	-.849	.30	-.384	-.662	-.857	-1.031	-.945
.40	-.348	-.613	-.636	-.881	-.826	.40	-.388	-.674	-.732	-1.015	-.931
.50	-.389	-.532	-.518	-.713	-.747	.50	-.411	-.596	-.681	-.962	-.922
.60	-.361	-.392	-.278	-.305	-.175	.60	-.403	-.517	-.445	-.751	-.858
.67			-.178			.67			-.222		
.70	-.274	-.282		-.239	-.246	.70	-.348	-.362		-.585	-.639
.80	-.193			-.322	-.370	.80	-.258			-.257	-.202
.84			.032			.84			.033		
.86		-.136				.86		-.135			
.90				-.237	-.290	.90				-.178	-.177
.91	-.121					.91	-.156				
.95	-.093	-.045	-.121	-.119	-.125	.95	-.122	-.050	-.094	-.086	-.085
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.062	.156	.127	-.013	-.006	.05	.078	.224	.216	.096	.085
.10	.015	.135	-.010	-.116	-.146	.10	.046	.201	.071	-.025	-.064
.20	-.048	.095	-.092	-.166	-.155	.20	-.008	.150	-.031	-.095	-.094
.30	-.065	-.041	-.143	-.184	-.153	.30	-.028	.008	-.084	-.135	-.099
.40	-.061	-.085	-.156	-.190	-.135	.40	-.023	-.040	-.120	-.131	-.090
.50	-.029	-.110	-.161	-.159	-.116	.50	.005	-.071	-.124	-.119	-.076
.60	-.016	-.091	-.179	-.118	-.033	.60	.012	-.065	-.156	-.097	-.002
.67			-.242			.67			-.230		
.70	.017	.017		.106	.134	.70	.040	.029		.123	.158
.80	.115			.279	.297	.80	.134			.296	.305
.84			.048			.84			.053		
.86		.200				.86		.213			
.90				.336	.352	.90				.335	.363
.91	.177					.91	.194				
.95	.156	.189	.287	.336	.334	.95	.166	.184	.288	.333	.350

RUN = 502 POINT = 9

TABLE 69

CONTINUED

RUN = 502 POINT = 10

(I) ALPHA = 6.08 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.185	-.164	.192	.568	.682
.05	-.191	-1.236	-1.299	.559	-1.040
.10	-.568	-1.166	-1.321	-1.140	-1.074
.20	-.511	-.741	-1.266	-1.138	-1.060
.30	-.413	-.714	-1.209	-1.128	-1.028
.40	-.428	-.731	-.712	-1.106	-1.019
.50	-.462	-.671	-.752	-1.077	-.989
.60	-.455	-.624	-.643	-1.007	-.944
.67			-.291		
.70	-.425	-.495		-.913	-.733
.80	-.338			-.415	-.324
.84			.025		
.86		-.140			
.90				-.216	-.126
.91	-.208				
.95	-.172	-.069	-.071	-.074	-.078

X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.285	.300	.182	.173
.10	.076	.251	.146	.047	.032
.20	.030	.205	.038	-.040	-.034
.30	.006	.050	-.042	-.078	-.057
.40	.006	-.004	-.080	-.097	-.068
.50	.038	-.037	-.088	-.105	-.066
.60	.046	-.037	-.126	-.084	-.015
.67			-.216		
.70	.062	.048		.122	.142
.80	.151			.290	.295
.84			.052		
.86		.222			
.90				.348	.350
.91	.205				
.95	.170	.178	.291	.331	.322

(J) ALPHA = 7.11 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.229	-.253	.089	.507	.665
.05	-.231	-1.292	-1.371	.494	-1.118
.10	-.660	-1.267	-1.381	-1.210	-1.157
.20	-.545	-.971	-1.341	-1.210	-1.139
.30	-.442	-.811	-1.283	-1.199	-1.097
.40	-.455	-.754	-1.011	-1.167	-1.033
.50	-.487	-.712	-.814	-1.114	-.951
.60	-.496	-.682	-.624	-.860	-.637
.67			-.405		
.70	-.489	-.578		-.756	-.416
.80	-.406			-.442	-.326
.84			.022		
.86		-.154			
.90				-.311	-.242
.91	-.263				
.95	-.210	-.080	-.089	-.233	-.201

X/C	CPL	CPL	CPL	CPL	CPL
.05	.110	.320	.378	.250	.241
.10	.095	.293	.209	.123	.082
.20	.058	.253	.082	.021	.008
.30	.048	.093	.014	-.034	-.035
.40	.046	.034	-.034	-.061	-.067
.50	.065	.007	-.057	-.086	-.083
.60	.069	-.009	-.102	-.090	-.039
.67			-.203		
.70	.088	.061		.100	.105
.80	.165			.269	.257
.84			.062		
.86		.225			
.90				.320	.308
.91	.212				
.95	.176	.186	.288	.289	.276



RUN = 502 POINT = 11

TABLE 69 CONCLUDED

(K) ALPHA = .33 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.273	.576	.740	.647
.05	-0.000	-.263	-.293	.743	-.163
.10	-.223	-.259	-.404	-.305	-.180
.20	-.236	-.280	-.284	-.268	-.193
.30	-.210	-.299	-.278	-.251	-.209
.40	-.210	-.265	-.212	-.217	-.235
.50	-.204	-.220	-.210	-.224	-.257
.60	-.156	-.165	-.195	-.260	-.273
.67			-.135		
.70	-.095	-.169		-.259	-.326
.80	-.066			-.347	-.429
.84			.033		
.86		-.129			
.90				-.259	-.287
.91	-.062				
.95	-.056	-.084	-.154	-.115	-.106
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.049	-.173	-.406	-.568	-.741
.10	-.120	-.025	-.410	-.634	-.863
.20	-.182	.092	-.406	-.559	-.727
.30	-.218	-.243	-.417	-.489	-.569
.40	-.204	-.288	-.354	-.512	-.258
.50	-.157	-.303	-.327	-.244	-.212
.60	-.137	-.207	-.311	-.182	-.090
.67			-.212		
.70	-.090	-.053		.073	.097
.80	.035			.224	.221
.84			.067		
.86		.146			
.90				.284	.275
.91	.127				
.95	.121	.167	.262	.293	.275

RUN = 501 POINT = 1

TABLE 70

WING PRESSURE COEFFICIENTS

RUN = 501 POINT = 2

(A) ALPHA = -.72 DEGREES						(B) ALPHA = .30 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.004	.308	.626	.756	.651	0.00	.003	.275	.598	.768	.673
.05	.008	-.155	-.130	.754	0.000	.05	-.053	-.254	-.286	.768	-.156
.10	-.178	-.162	-.254	-.163	-.067	.10	-.224	-.251	-.414	-.333	-.185
.20	-.195	-.202	-.207	-.180	-.124	.20	-.243	-.283	-.376	-.286	-.208
.30	-.166	-.239	-.222	-.176	-.160	.30	-.211	-.319	-.317	-.250	-.211
.40	-.164	-.207	-.157	-.174	-.195	.40	-.205	-.275	-.197	-.250	-.256
.50	-.155	-.172	-.176	-.182	-.221	.50	-.209	-.220	-.216	-.226	-.270
.60	-.111	-.130	-.161	-.229	-.248	.60	-.158	-.167	-.205	-.270	-.294
.67			-.109			.67			-.136		
.70	-.065	-.145		-.228	-.299	.70	-.096	-.174		-.268	-.329
.80	-.044			-.339	-.431	.80	-.064			-.388	-.442
.84			.042			.84			.037		
.86		-.117				.86		-.131			
.90				-.240	-.320	.90				-.283	-.299
.91	-.050					.91	-.064				
.95	-.048	-.077	-.144	-.085	-.105	.95	-.056	-.073	-.157	-.098	-.095
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.086	-.308	-.616	-.724	-.853	.05	-.049	-.176	-.397	-.554	-.706
.10	-.153	-.218	-.561	-.834	-.994	.10	-.109	-.188	-.420	-.663	-.833
.20	-.229	-.075	-.530	-.773	-.981	.20	-.188	-.142	-.413	-.587	-.775
.30	-.259	-.331	-.510	-.693	-.954	.30	-.222	-.256	-.422	-.554	-.699
.40	-.250	-.361	-.506	-.707	-.893	.40	-.203	-.292	-.413	-.587	-.479
.50	-.195	-.399	-.482	-.586	-.212	.50	-.160	-.336	-.342	-.304	-.170
.60	-.181	-.304	-.350	-.143	-.044	.60	-.143	-.233	-.324	-.165	-.060
.67			-.281			.67			-.279		
.70	-.138	-.073		.091	.121	.70	-.098	-.058		.086	.122
.80	0.000			.218	.269	.80	.031			.234	.260
.84			.007			.84			.008		
.86		.113				.86		.146			
.90				.292	.326	.90				.287	.328
.91	.108					.91	.127				
.95	.112	.159	.241	.312	.316	.95	.123	.167	.267	.287	.315

RUN = 501 POINT = 3

TABLE 70 CONTINUED

RUN = 501 POINT = 4

(C) ALPHA = 1.18 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.011	.237	.552	.762	.705
.05	-.101	-.369	-.482	.755	-.305
.10	-.254	-.337	-.531	-.532	-.297
.20	-.271	-.352	-.467	-.382	-.274
.30	-.241	-.378	-.458	-.287	-.272
.40	-.239	-.334	-.211	-.260	-.293
.50	-.252	-.281	-.238	-.252	-.311
.60	-.197	-.185	-.230	-.299	-.332
.67			-.154		
.70	-.124	-.188		-.303	-.355
.80	-.086			-.429	-.484
.84			.043		
.86		-.137			
.90				-.346	-.284
.91	-.067				
.95	-.061	-.069	-.158	-.083	-.089

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.016	-.077	-.249	-.406	-.536
.10	-.078	-.113	-.301	-.493	-.635
.20	-.160	-.120	-.325	-.446	-.555
.30	-.184	-.187	-.345	-.415	-.465
.40	-.169	-.236	-.317	-.485	-.227
.50	-.124	-.249	-.305	-.213	-.192
.60	-.107	-.187	-.299	-.167	-.079
.67			-.274		
.70	-.063	-.037		.089	.119
.80	.058			.244	.255
.84			.020		
.86		.159			
.90				.306	.323
.91	.143				
.95	.139	.182	.279	.306	.318

(D) ALPHA = 1.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.026	.187	.504	.751	.731
.05	-.114	-.477	-.658	.748	-.580
.10	-.317	-.452	-.672	-.682	-.594
.20	-.324	-.433	-.564	-.670	-.379
.30	-.274	-.456	-.600	-.565	-.176
.40	-.274	-.445	-.368	-.272	-.308
.50	-.302	-.356	-.273	-.214	-.363
.60	-.251	-.247	-.226	-.284	-.402
.67			-.152		
.70	-.167	-.211		-.283	-.434
.80	-.118			-.423	-.554
.84			.039		
.86		-.135			
.90				-.342	-.209
.91	-.076				
.95	-.065	-.061	-.156	-.092	-.072

X/C	CPL	CPL	CPL	CPL	CPL
.05	.016	.006	-.117	-.252	-.312
.10	-.050	-.035	-.189	-.356	-.487
.20	-.127	-.075	-.241	-.347	-.382
.30	-.144	-.141	-.265	-.342	-.310
.40	-.137	-.190	-.256	-.401	-.245
.50	-.093	-.199	-.265	-.212	-.195
.60	-.078	-.156	-.263	-.163	-.079
.67			-.275		
.70	-.041	-.025		.085	.117
.80	.076			.254	.263
.84			.035		
.86		.172			
.90				.312	.329
.91	.159				
.95	.140	.190	.285	.300	.315

RUN = 501 POINT = 5

TABLE 70 CONTINUED

RUN = 501 POINT = 6

(E) ALPHA = 2.99 DEGREES						(F) ALPHA = 3.50 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.118	.443	.729	.741	0.00	-.067	.075	.415	.715	.743
.05	-.224	-.618	-.872	.734	-.705	.05	-.250	-.739	-.980	.713	-.746
.10	-.381	-.581	-.849	-.801	-.737	.10	-.416	-.646	-.951	-.883	-.797
.20	-.354	-.488	-.707	-.808	-.718	.20	-.380	-.544	-.818	-.865	-.769
.30	-.315	-.530	-.684	-.793	-.691	.30	-.333	-.568	-.739	-.851	-.747
.40	-.313	-.534	-.544	-.716	-.620	.40	-.337	-.577	-.623	-.820	-.753
.50	-.350	-.447	-.456	-.519	-.390	.50	-.361	-.505	-.560	-.813	-.726
.60	-.313	-.343	-.312	-.218	-.235	.60	-.342	-.395	-.386	-.316	-.620
.67			-.168			.67			-.207		
.70	-.230	-.272		-.222	-.314	.70	-.271	-.306		-.235	-.205
.80	-.167			-.368	-.463	.80	-.191			-.339	-.368
.84			.037			.84			.037		
.86		-.132				.86		-.143			
.90				-.258	-.302	.90				-.233	-.292
.91	-.103					.91	-.125				
.95	-.079	-.045	-.132	-.108	-.100	.95	-.097	-.044	-.116	-.095	-.109
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.090	.013	-.123	-.138	.05	.047	.126	.062	-.068	-.088
.10	-.017	.052	-.090	-.229	-.327	.10	0.000	.103	-.049	-.179	-.238
.20	-.083	-.004	-.175	-.262	-.268	.20	-.065	.049	-.128	-.220	-.224
.30	-.117	-.094	-.188	-.276	-.244	.30	-.095	-.073	-.177	-.236	-.203
.40	-.094	-.134	-.186	-.278	-.194	.40	-.076	-.116	-.161	-.251	-.159
.50	-.056	-.160	-.211	-.191	-.152	.50	-.044	-.133	-.195	-.175	-.128
.60	-.051	-.129	-.226	-.141	-.054	.60	-.033	-.116	-.213	-.134	-.038
.67			-.267			.67			-.267		
.70	-.011	-.002		.105	.134	.70	-.001	.005		.107	.137
.80	.097			.270	.284	.80	.107			.274	.296
.84			.043			.84			.049		
.86		.196				.86		.202			
.90				.337	.349	.90				.334	.361
.91	.170					.91	.177				
.95	.150	.192	.293	.317	.338	.95	.156	.193	.296	.333	.348

RUN = 501 POINT = 7

TABLE 70

CONTINUED

RUN = 501 POINT = 8

(G) ALPHA = 3.99 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.089	.035	.374	.704	.741
.05	-.224	-.846	-1.031	.702	-.791
.10	-.443	-.748	-1.060	-.883	-.839
.20	-.415	-.575	-.940	-.918	-.829
.30	-.343	-.587	-.758	-.896	-.800
.40	-.358	-.607	-.672	-.876	-.802
.50	-.373	-.537	-.619	-.860	-.804
.60	-.360	-.465	-.492	-.744	-.747
.67			-.294		
.70	-.317	-.368		-.645	-.720
.80	-.230			-.295	-.243
.84			.037		
.86		-.142			
.90				-.203	-.213
.91	-.147				
.95	-.109	-.047	-.110	-.085	-.105

X/C	CPL	CPL	CPL	CPL	CPL
.05	.061	.167	.124	-.015	-.025
.10	.016	.144	-.008	-.123	-.181
.20	-.051	.100	-.094	-.177	-.179
.30	-.066	-.043	-.145	-.205	-.167
.40	-.060	-.093	-.152	-.205	-.133
.50	-.026	-.115	-.163	-.163	-.114
.60	-.015	-.098	-.197	-.122	-.021
.67			-.253		
.70	.014	.012		.112	.151
.80	.115			.284	.308
.84			.045		
.86		.205			
.90				.345	.372
.91	.185				
.95	.158	.192	.296	.335	.361

(H) ALPHA = 5.02 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.126	-.045	.308	.661	.738
.05	-.181	-1.042	-1.135	.657	-.876
.10	-.493	-.944	-1.167	-1.010	-.931
.20	-.467	-.645	-1.076	-1.004	-.915
.30	-.363	-.643	-.852	-.990	-.894
.40	-.381	-.660	-.707	-.970	-.892
.50	-.412	-.590	-.681	-.972	-.897
.60	-.404	-.559	-.647	-.952	-.897
.67			-.422		
.70	-.368	-.466		-.908	-.837
.80	-.296			-.398	-.615
.84			.037		
.86		-.162			
.90				-.203	-.229
.91	-.204				
.95	-.156	-.058	-.105	-.062	-.090

X/C	CPL	CPL	CPL	CPL	CPL
.05	.083	.233	.223	.082	.065
.10	.047	.198	.073	-.036	-.088
.20	-.016	.156	-.034	-.118	-.113
.30	-.033	.010	-.089	-.145	-.126
.40	-.024	-.039	-.129	-.163	-.112
.50	.005	-.069	-.134	-.143	-.088
.60	.013	-.065	-.169	-.101	-.017
.67			-.247		
.70	.039	.028		.126	.143
.80	.130			.298	.305
.84			.048		
.86		.212			
.90				.353	.364
.91	.194				
.95	.164	.183	.295	.351	.344

RUN = 501 POINT = 9

TABLE 70 CONTINUED

RUN = 501 POINT = 10

(II) ALPHA = 6.11 DEGREES						(J) ALPHA = 8.09 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.125	.224	.607	.713	0.00	-.282	-.310	.067	.489	.666
.05	-.198	-1.184	-1.228	.609	-.964	.05	-.376	-1.288	-1.370	.503	-1.108
.10	-.575	-1.120	-1.262	-1.065	-1.009	.10	-.698	-1.273	-1.341	-1.218	-1.154
.20	-.504	-.726	-1.224	-1.083	-.998	.20	-.557	-1.145	-1.323	-1.209	-1.128
.30	-.399	-.688	-1.160	-1.074	-.973	.30	-.470	-1.022	-1.256	-1.164	-1.057
.40	-.414	-.699	-.820	-1.061	-.966	.40	-.463	-.905	-1.037	-1.141	-.975
.50	-.444	-.648	-.729	-1.047	-.964	.50	-.502	-.765	-.886	-1.040	-.727
.60	-.438	-.627	-.688	-1.002	-.903	.60	-.506	-.693	-.757	-.767	-.509
.67			-.578			.67			-.617		
.70	-.423	-.552		-.996	-.828	.70	-.510	-.646		-.684	-.399
.80	-.360			-.593	-.498	.80	-.461			-.462	-.354
.84			.035			.84			.029		
.86		-.193				.86		-.241			
.90				-.371	-.254	.90				-.399	-.322
.91	-.283					.91	-.384				
.95	-.224	-.093	-.082	-.135	-.183	.95	-.325	-.124	-.234	-.365	-.315
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.103	.289	.302	.177	.147	.05	.122	.365	.426	.315	.282
.10	.073	.260	.151	.046	0.000	.10	.127	.329	.270	.173	.116
.20	.026	.213	.028	-.052	-.057	.20	.095	.277	.137	.056	.022
.30	.005	.054	-.047	-.092	-.084	.30	.082	.130	.051	-.018	-.033
.40	.017	-0.000	-.079	-.111	-.095	.40	.075	.073	.002	-.056	-.074
.50	.039	-.032	-.097	-.115	-.089	.50	.097	.027	-.043	-.099	-.097
.60	.046	-.034	-.147	-.095	-.038	.60	.099	.016	-.103	-.118	-.061
.67			-.236			.67			-.215		
.70	.067	.045		.112	.114	.70	.105	.075		.066	.068
.80	.151			.284	.275	.80	.180			.243	.239
.84			.056			.84			.063		
.86		.218				.86		.235			
.90				.346	.330	.90				.299	.289
.91	.202					.91	.221				
.95	.168	.178	.295	.332	.304	.95	.180	.178	.281	.271	.253

RUN = 501 POINT = 11

TABLE 70 CONCLUDED

	(K) ALPHA = .23 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.004	.279	.604	.769	.693
.05	.002	-.263	-.276	.772	-.155
.10	-.219	-.257	-.379	-.315	-.179
.20	-.246	-.266	-.373	-.275	-.205
.30	-.204	-.310	-.314	-.250	-.214
.40	-.204	-.285	-.194	-.219	-.246
.50	-.208	-.217	-.215	-.214	-.255
.60	-.151	-.167	-.203	-.264	-.297
.67			-.141		
.70	-.098	-.175		-.264	-.330
.80	-.066			-.390	-.459
.84			.040		
.86		-.129			
.90				-.275	-.310
.91	-.061				
.95	-.057	-.082	-.160	-.097	-.095
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.046	-.186	-.410	-.567	-.719
.10	-.119	-.018	-.405	-.657	-.854
.20	-.195	.109	-.406	-.599	-.828
.30	-.223	-.251	-.421	-.549	-.730
.40	-.212	-.302	-.412	-.561	-.450
.50	-.161	-.340	-.338	-.338	-.161
.60	-.146	-.232	-.324	-.166	-.065
.67			-.223		
.70	-.106	-.059		.090	.122
.80	.029			.242	.272
.84			.060		
.86		.144			
.90				.301	.332
.91	.126				
.95	.125	.177	.266	.305	.325

RUN = 500 POINT = 1

TABLE 71

## WING PRESSURE COEFFICIENTS

RUN = 500 POINT = 2

(A) ALPHA = -.80 DEGREES						(B) ALPHA = .24 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.018	.308	.634	.762	.657	0.00	.003	.279	.604	.769	.685
.05	.019	-.140	-.139	.756	-.033	.05	.005	-.246	-.278	.773	-.171
.10	-.178	-.161	-.252	-.132	-.090	.10	-.225	-.249	-.397	-.313	-.187
.20	-.203	-.197	-.208	-.192	-.125	.20	-.238	-.283	-.384	-.273	-.210
.30	-.171	-.217	-.250	-.192	-.156	.30	-.214	-.319	-.382	-.302	-.218
.40	-.167	-.212	-.153	-.183	-.204	.40	-.210	-.299	-.185	-.210	-.255
.50	-.167	-.175	-.172	-.185	-.224	.50	-.216	-.217	-.217	-.212	-.272
.60	-.118	-.126	-.183	-.232	-.268	.60	-.161	-.166	-.240	-.259	-.303
.67			-.111			.67			-.149		
.70	-.059	-.145		-.230	-.307	.70	-.101	-.174		-.259	-.343
.80	-.042			-.399	-.439	.80	-.066			-.392	-.485
.84			.043			.84			.039		
.86		-.120				.86		-.136			
.90				-.268	-.320	.90				-.322	-.276
.91	-.051					.91	-.068				
.95	-.050	-.080	-.149	-.069	-.070	.95	-.058	-.076	-.163	-.070	-.083
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.090	-.295	-.584	-.657	-.770	.05	-.041	-.181	-.381	-.521	-.643
.10	-.144	-.196	-.548	-.775	-.916	.10	-.109	-.181	-.397	-.627	-.781
.20	-.227	-.046	-.517	-.731	-.903	.20	-.193	-.127	-.404	-.590	-.763
.30	-.299	-.322	-.503	-.693	-.892	.30	-.240	-.266	-.421	-.568	-.724
.40	-.242	-.341	-.513	-.699	-.864	.40	-.206	-.297	-.419	-.608	-.668
.50	-.197	-.440	-.613	-.744	-.511	.50	-.156	-.355	-.444	-.665	-.257
.60	-.176	-.368	-.392	-.156	-.088	.60	-.144	-.276	-.345	-.131	-.042
.67			-.234			.67			-.248		
.70	-.154	-.090		.016	.061	.70	-.111	-.068		.093	.123
.80	-.015			.107	.180	.80	.020			.218	.260
.84			.039			.84			.032		
.86		.102				.86		.132			
.90				.250	.237	.90				.274	.347
.91	.097					.91	.122				
.95	.106	.158	.229	.293	.244	.95	.122	.170	.259	.287	.331



RUN = 500 POINT = 3

TABLE 71 CONTINUED

RUN = 500 POINT = 4

(C) ALPHA = 1.14 DEGREES						(D) ALPHA = 1.96 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.237	.566	.758	.715	0.00	-.022	.199	.529	.762	.736
.05	-.095	-.342	-.416	.760	-.364	.05	-.116	-.459	-.643	.765	-.548
.10	-.273	-.357	-.524	-.538	-.314	.10	-.324	-.455	-.654	-.687	-.569
.20	-.280	-.364	-.459	-.478	-.272	.20	-.328	-.414	-.567	-.662	-.562
.30	-.243	-.399	-.512	-.396	-.260	.30	-.283	-.466	-.605	-.604	-.488
.40	-.243	-.369	-.305	-.244	-.290	.40	-.273	-.470	-.434	-.524	-.420
.50	-.262	-.311	-.241	-.186	-.321	.50	-.307	-.387	-.383	-.402	-.201
.60	-.209	-.213	-.220	-.285	-.355	.60	-.270	-.295	-.287	-.202	-.300
.67			-.147			.67			-.182		
.70	-.131	-.196		-.287	-.380	.70	-.189	-.244		-.233	-.331
.80	-.092			-.423	-.533	.80	-.133			-.353	-.520
.84			.043			.84			.047		
.86		-.126				.86		-.135			
.90				-.315	-.246	.90				-.276	-.315
.91	-.073					.91	-.095				
.95	-.062	-.066	-.160	-.073	-.068	.95	-.073	-.049	-.131	-.088	-.074
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.068	-.231	-.396	-.511	.05	.012	.011	-.100	-.258	-.337
.10	-.073	-.113	-.299	-.491	-.656	.10	-.041	-.032	-.181	-.371	-.504
.20	-.163	-.117	-.330	-.473	-.598	.20	-.127	-.071	-.249	-.362	-.448
.30	-.192	-.194	-.353	-.473	-.545	.30	-.157	-.135	-.281	-.360	-.402
.40	-.170	-.234	-.351	-.495	-.478	.40	-.131	-.186	-.285	-.430	-.236
.50	-.127	-.288	-.312	-.475	-.200	.50	-.092	-.222	-.271	-.226	-.190
.60	-.112	-.203	-.308	-.140	-.073	.60	-.077	-.176	-.289	-.141	-.065
.67			-.247			.67			-.258		
.70	-.078	-.041		.098	.119	.70	-.037	-.020		.110	.122
.80	.047			.236	.269	.80	.076			.255	.264
.84			.033			.84			.035		
.86		.153				.86		.180			
.90				.297	.335	.90				.318	.336
.91	.137					.91	.162				
.95	.131	.187	.271	.293	.332	.95	.147	.191	.292	.313	.317

RUN = 500 POINT = 5

TABLE 71 CONTINUED

RUN = 500 POINT = 6

(E) ALPHA = 2.99 DEGREES						(F) ALPHA = 3.46 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.135	.465	.733	.732	0.00	-.068	.097	.431	.728	.745
.05	-.177	-.641	-.834	.731	-.634	.05	-.176	-.701	-.910	.725	-.689
.10	-.377	-.565	-.808	-.710	-.679	.10	-.408	-.626	-.932	-.773	-.734
.20	-.376	-.491	-.689	-.758	-.669	.20	-.408	-.522	-.799	-.813	-.718
.30	-.288	-.510	-.672	-.752	-.657	.30	-.310	-.545	-.695	-.811	-.710
.40	-.316	-.523	-.573	-.728	-.665	.40	-.337	-.562	-.616	-.798	-.710
.50	-.327	-.467	-.514	-.649	-.671	.50	-.350	-.500	-.571	-.777	-.724
.60	-.316	-.379	-.415	-.559	-.660	.60	-.337	-.444	-.494	-.693	-.738
.67			-.327			.67			-.385		
.70	-.259	-.340		-.461	-.352	.70	-.288	-.384		-.570	-.729
.80	-.199			-.331	-.316	.80	-.228			-.361	-.613
.84			.039			.84			.039		
.86		-.156				.86		-.183			
.90				-.255	-.272	.90				-.218	-.173
.91	-.144					.91	-.174				
.95	-.109	-.044	-.126	-.067	-.100	.95	-.127	-.049	-.124	-.060	-.062
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.083	.008	-.134	-.178	.05	.049	.128	.068	-.090	-.118
.10	-.018	.039	-.097	-.252	-.384	.10	-.006	.097	-.058	-.204	-.304
.20	-.092	-.007	-.177	-.291	-.325	.20	-.070	.048	-.140	-.247	-.267
.30	-.118	-.087	-.211	-.287	-.267	.30	-.098	-.066	-.179	-.270	-.231
.40	-.103	-.139	-.218	-.367	-.205	.40	-.083	-.122	-.190	-.342	-.183
.50	-.059	-.169	-.236	-.173	-.147	.50	-.045	-.145	-.211	-.183	-.136
.60	-.047	-.143	-.253	-.135	-.048	.60	-.034	-.130	-.249	-.141	-.034
.67			-.255			.67			-.258		
.70	-.014	-.014		.108	.143	.70	-.004	-.010		.112	.150
.80	.092			.262	.295	.80	.103			.275	.300
.84			.035			.84			.043		
.86		.183				.86		.196			
.90				.328	.361	.90				.338	.364
.91	.166					.91	.174				
.95	.149	.184	.289	.324	.354	.95	.149	.187	.290	.331	.354

RUN = 500 POINT = 7

TABLE 71 CONTINUED

RUN = 500 POINT = 8

(G) ALPHA = 3.95 DEGREES						(H) ALPHA = 4.94 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.085	.070	.400	.716	.744	0.00	-.118	-.010	.334	.686	.739
.05	-.081	-.778	-.970	.717	-.719	.05	-.183	-.993	-1.056	.677	-.784
.10	-.458	-.681	-.988	-.868	-.775	.10	-.511	-.919	-1.099	-.894	-.848
.20	-.417	-.564	-.904	-.852	-.765	.20	-.446	-.609	-1.025	-.930	-.831
.30	-.322	-.556	-.706	-.854	-.749	.30	-.364	-.614	-.883	-.928	-.824
.40	-.344	-.596	-.659	-.829	-.754	.40	-.364	-.626	-.672	-.912	-.820
.50	-.357	-.515	-.605	-.827	-.758	.50	-.388	-.573	-.657	-.900	-.824
.60	-.355	-.495	-.562	-.811	-.775	.60	-.381	-.551	-.624	-.928	-.838
.67			-.424			.67			-.564		
.70	-.316	-.416		-.758	-.758	.70	-.355	-.491		-.924	-.785
.80	-.247			-.354	-.642	.80	-.299			-.747	-.594
.84			.042			.84			.038		
.86		-.203				.86		-.240			
.90				-.225	-.285	.90				-.299	-.328
.91	-.204					.91	-.259				
.95	-.154	-.061	-.119	-.042	-.115	.95	-.205	-.089	-.143	-.044	-.248
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.157	.115	-.028	-.061	.05	.081	.217	.208	.058	.032
.10	.013	.140	-.001	-.151	-.220	.10	.041	.198	.058	-.063	-.126
.20	-.051	.100	-.103	-.211	-.210	.20	-.010	.149	-.033	-.141	-.149
.30	-.074	-.040	-.151	-.238	-.196	.30	-.036	-.001	-.104	-.185	-.153
.40	-.059	-.093	-.161	-.295	-.159	.40	-.027	-.055	-.139	-.214	-.130
.50	-.023	-.128	-.183	-.181	-.125	.50	.005	-.089	-.146	-.157	-.123
.60	-.016	-.113	-.234	-.134	-.033	.60	.005	-.081	-.205	-.125	-.045
.67			-.247			.67			-.242		
.70	.013	.002		.118	.144	.70	.029	.011		.115	.119
.80	.111			.287	.299	.80	.124			.278	.269
.84			.058			.84			.061		
.86		.196				.86		.202			
.90				.344	.358	.90				.340	.324
.91	.178					.91	.188				
.95	.152	.179	.288	.341	.337	.95	.153	.173	.289	.336	.293

RUN = 500 POINT = 9

TABLE 71

CONTINUED

RUN = 500 POINT = 10

(I) ALPHA = 6.06 DEGREES						(J) ALPHA = 8.09 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.107	.256	.634	.726	0.00	-.280	-.273	.101	.516	.679
.05	-.172	-1.156	-1.170	.640	-.902	.05	-.279	-1.241	-1.304	.521	-1.047
.10	-.574	-1.085	-1.219	-1.028	-.957	.10	-.723	-1.219	-1.291	-1.155	-1.077
.20	-.488	-.718	-1.176	-1.024	-.939	.20	-.544	-1.094	-1.279	-1.146	-1.075
.30	-.406	-.677	-1.122	-1.023	-.932	.30	-.459	-.972	-1.216	-1.141	-1.038
.40	-.404	-.669	-.954	-1.005	-.923	.40	-.453	-.893	-1.015	-1.113	-.988
.50	-.436	-.622	-.712	-1.010	-.934	.50	-.489	-.747	-.865	-1.084	-.940
.60	-.426	-.620	-.677	-.997	-.893	.60	-.496	-.675	-.766	-.970	-.718
.67			-.647			.67			-.664		
.70	-.410	-.568		-.997	-.858	.70	-.494	-.623		-.954	-.501
.80	-.357			-.714	-.644	.80	-.451			-.621	-.429
.84			.031			.84			.024		
.86		-.305				.86		-.379			
.90				-.485	-.366	.90				-.481	-.378
.91	-.340					.91	-.435				
.95	-.301	-.136	-.160	-.306	-.277	.95	-.420	-.169	-.275	-.424	-.371
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.274	.294	.155	.108	.05	.121	.368	.417	.293	.256
.10	.069	.247	.130	.014	-.045	.10	.120	.324	.263	.156	.092
.20	.021	.200	.021	-.069	-.095	.20	.092	.268	.121	.034	-.007
.30	0.000	.048	-.044	-.123	-.113	.30	.081	.129	.036	-.034	-.053
.40	.008	-.008	-.100	-.171	-.130	.40	.073	.065	-.007	-.084	-.095
.50	.034	-.051	-.119	-.152	-.130	.50	.094	.020	-.055	-.128	-.123
.60	.036	-.053	-.187	-.134	-.077	.60	.094	-0.000	-.125	-.133	-.086
.67			-.239			.67			-.225		
.70	.054	.023		.098	.089	.70	.095	.061		.066	.061
.80	.143			.272	.247	.80	.171			.244	.225
.84			.055			.84			.059		
.86		.205				.86		.223			
.90				.327	.304	.90				.294	.273
.91	.192					.91	.212				
.95	.156	.162	.287	.298	.276	.95	.164	.168	.266	.261	.242

RUN = 500 POINT = 11

TABLE 71 CONCLUDED

RUN = 500 POINT = 12

(K) ALPHA = 9.10 DEGREES						(L) ALPHA = .28 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.347	-.390	.006	.446	.643	0.00	.010	.279	.607	.770	.743
.05	-.352	-1.249	-1.337	.446	-1.129	.05	.010	-.252	-.292	.767	-.192
.10	-.827	-1.249	-1.333	-1.233	-1.153	.10	-.225	-.253	-.398	-.322	-.209
.20	-.577	-1.193	-1.271	-1.196	-1.099	.20	-.248	-.289	-.393	-.273	-.225
.30	-.485	-1.171	-1.136	-1.155	-1.039	.30	-.214	-.321	-.339	-.306	-.240
.40	-.487	-1.117	-1.032	-1.051	-.815	.40	-.210	-.294	-.194	-.219	-.280
.50	-.526	-1.059	-.963	-.898	-.676	.50	-.219	-.214	-.218	-.201	-.298
.60	-.537	-.908	-.875	-.687	-.557	.60	-.165	-.161	-.232	-.262	-.334
.67			-.799			.67			-.144		
.70	-.537	-.707		-.656	-.473	.70	-.104	-.173		-.264	-.368
.80	-.498			-.531	-.446	.80	-.068			-.430	-.537
.84			.019			.84			.039		
.86		-.247				.86		-.135			
.90				-.486	-.411	.90				-.320	-.303
.91	-.500					.91	-.072				
.95	-.464	-.238	-.490	-.473	-.406	.95	-.065	-.078	-.160	-.074	-.093
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.120	.393	.471	.364	.314	.05	-.048	-.177	-.401	-.539	-.711
.10	.137	.368	.314	.218	.141	.10	-.119	.008	-.410	-.625	-.842
.20	.122	.324	.173	.084	.044	.20	-.197	.153	-.418	-.598	-.826
.30	.113	.167	.090	0.000	-.022	.30	-.255	-.252	-.423	-.568	-.776
.40	.109	.102	.033	-.047	-.085	.40	-.218	-.302	-.437	-.613	-.742
.50	.122	.045	-.031	-.115	-.120	.50	-.161	-.355	-.484	-.660	-.347
.60	.117	.021	-.111	-.153	-.095	.60	-.144	-.283	-.351	-.150	-.047
.67			-.217			.67			-.217		
.70	.122	.076		.052	.047	.70	-.114	-.071		.088	.118
.80	.187			.230	.213	.80	.019			.231	.276
.84			.052			.84			.076		
.86		.222				.86		.132			
.90				.277	.262	.90				.297	.375
.91	.221					.91	.119				
.95	.169	.167	.250	.239	.232	.95	.115	.167	.260	.320	.356

RUN = 499 POINT = 3

TABLE 72

WING PRESSURE COEFFICIENTS

RUN = 499 POINT = 4

(A) ALPHA = -.82 DEGREES						(B) ALPHA = .22 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.309	.650	.773	.708	0.00	.003	.277	.610	.777	.720
.05	-.010	-.131	-.111	.769	-.057	.05	.001	-.244	-.287	.781	-.193
.10	-.163	-.140	-.231	-.185	-.099	.10	-.225	-.240	-.400	-.315	-.222
.20	-.214	-.176	-.233	-.196	-.134	.20	-.261	-.300	-.361	-.328	-.226
.30	-.172	-.252	-.219	-.214	-.164	.30	-.221	-.328	-.385	-.251	-.231
.40	-.165	-.214	-.136	-.183	-.212	.40	-.210	-.302	-.240	-.202	-.262
.50	-.163	-.161	-.163	-.163	-.237	.50	-.216	-.247	-.221	-.287	-.255
.60	-.110	-.119	-.193	-.217	-.287	.60	-.159	-.166	-.208	-.220	-.304
.67			-.153			.67			-.183		
.70	-.052	-.144		-.255	-.332	.70	-.100	-.166		-.234	-.357
.80	-.042			-.390	-.487	.80	-.068			-.376	-.499
.84			.056			.84			.047		
.86		-.127				.86		-.157			
.90				-.241	-.266	.90				-.297	-.279
.91	-.059					.91	-.073				
.95	-.061	-.083	-.149	-.014	-.041	.95	-.073	-.074	-.161	-.053	-.049
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.074	-.307	-.545	-.611	-.739	.05	-.043	-.204	-.357	-.490	-.606
.10	-.131	.163	-.503	-.721	-.886	.10	-.101	-.085	-.375	-.587	-.745
.20	-.221	.455	-.484	-.680	-.886	.20	-.195	.148	-.385	-.580	-.745
.30	-.282	-.318	-.473	-.658	-.880	.30	-.259	-.255	-.418	-.558	-.732
.40	-.312	-.331	-.469	-.658	-.886	.40	-.182	-.270	-.416	-.598	-.714
.50	-.144	-.409	-.592	-.712	-.841	.50	-.148	-.364	-.531	-.663	-.699
.60	-.167	-.398	-.613	-.226	-.280	.60	-.131	-.332	-.400	-.156	-.129
.67			.307			.67			.160		
.70	-.155	-.130		-.118	-.028	.70	-.120	-.084		-0.000	.068
.80	-.029			-.035	.123	.80	.008			.068	.224
.84			.547			.84			.412		
.86		.087				.86		.121			
.90				.110	.222	.90				.230	.329
.91	.094					.91	.111				
.95	.098	.154	.209	.200	.224	.95	.117	.165	.244	.300	.315

RUN = 499 POINT = 5

TABLE 72 CONTINUED

RUN = 499 POINT = 6

(C) ALPHA = 1.12 DEGREES						(D) ALPHA = 1.96 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.013	.245	.569	.774	.721	0.00	-.026	.218	.540	.762	.732
.05	-.132	-.341	-.436	.770	-.404	.05	-.175	-.444	-.595	.757	-.502
.10	-.283	-.363	-.523	-.483	-.421	.10	-.338	-.450	-.623	-.589	-.537
.20	-.318	-.346	-.476	-.498	-.411	.20	-.344	-.413	-.542	-.617	-.530
.30	-.227	-.389	-.523	-.462	-.349	.30	-.266	-.435	-.580	-.603	-.526
.40	-.264	-.386	-.344	-.396	-.235	.40	-.279	-.447	-.469	-.562	-.519
.50	-.257	-.320	-.314	-.344	-.205	.50	-.294	-.375	-.432	-.523	-.523
.60	-.225	-.241	-.263	-.183	-.302	.60	-.273	-.314	-.323	-.425	-.502
.67			-.222			.67			-.306		
.70	-.147	-.226		-.174	-.342	.70	-.201	-.280		-.381	-.318
.80	-.115			-.344	-.506	.80	-.156			-.379	-.360
.84			.046			.84			.053		
.86		-.162				.86		-.207			
.90				-.263	-.305	.90				-.260	-.276
.91	-.099					.91	-.130				
.95	-.080	-.053	-.141	-.066	-.094	.95	-.109	-.045	-.128	-.039	-.071
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.081	-.195	-.374	-.472	.05	.012	.017	-.100	-.260	-.353
.10	-.074	-.077	-.274	-.489	-.610	.10	-.048	-.010	-.196	-.379	-.532
.20	-.164	.027	-.315	-.467	-.604	.20	-.130	.008	-.254	-.386	-.488
.30	-.238	-.183	-.360	-.478	-.555	.30	-.171	-.133	-.288	-.393	-.467
.40	-.160	-.233	-.351	-.535	-.555	.40	-.130	-.182	-.302	-.461	-.449
.50	-.115	-.299	-.417	-.603	-.411	.50	-.085	-.252	-.309	-.462	-.151
.60	-.106	-.258	-.337	-.119	-.055	.60	-.080	-.193	-.299	-.099	-.034
.67			.074			.67			.004		
.70	-.084	-.062		.095	.112	.70	-.048	-.032		.121	.142
.80	.044			.209	.254	.80	.066			.239	.288
.84			.330			.84			.293		
.86		.144				.86		.170			
.90				.273	.347	.90				.297	.361
.91	.135					.91	.153				
.95	.126	.180	.275	.293	.326	.95	.142	.182	.279	.309	.356

RUN = 499 POINT = 7

TABLE 72 CONTINUED

RUN = 499 POINT = 8

(E) ALPHA = 2.98 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.053	.145	.486	.754	.748
.05	-.244	-.607	-.797	.754	-.587
.10	-.389	-.525	-.771	-.715	-.632
.20	-.367	-.464	-.685	-.731	-.625
.30	-.298	-.481	-.639	-.723	-.624
.40	-.302	-.513	-.562	-.701	-.632
.50	-.322	-.450	-.508	-.658	-.648
.60	-.302	-.407	-.459	-.603	-.659
.67			-.364		
.70	-.267	-.343		-.603	-.704
.80	-.205			-.453	-.660
.84			.048		
.86		-.252			
.90				-.250	-.305
.91	-.185				
.95	-.157	-.067	-.139	-.036	-.085

X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.088	.010	-.146	-.209
.10	-.017	.047	-.093	-.273	-.403
.20	-.097	.028	-.171	-.300	-.384
.30	-.120	-.087	-.223	-.319	-.372
.40	-.103	-.136	-.237	-.409	-.289
.50	-.055	-.175	-.252	-.460	-.172
.60	-.047	-.166	-.287	-.113	-.053
.67			-.050		
.70	-.023	-.027		.114	.136
.80	.084			.261	.288
.84			.262		
.86		.179			
.90				.317	.343
.91	.163				
.95	.141	.175	.283	.310	.335

(F) ALPHA = 3.38 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.068	.113	.464	.739	.754
.05	-.238	-.704	-.843	.737	-.630
.10	-.415	-.592	-.844	-.715	-.677
.20	-.383	-.518	-.779	-.752	-.676
.30	-.312	-.504	-.659	-.748	-.667
.40	-.306	-.541	-.590	-.745	-.681
.50	-.335	-.469	-.538	-.732	-.686
.60	-.313	-.445	-.536	-.687	-.702
.67			-.432		
.70	-.286	-.372		-.711	-.728
.80	-.219			-.582	-.660
.84			.045		
.86		-.270			
.90				-.253	-.334
.91	-.205				
.95	-.173	-.071	-.156	-.039	-.207

X/C	CPL	CPL	CPL	CPL	CPL
.05	.051	.120	.067	-.091	-.142
.10	-.002	.094	-.046	-.209	-.361
.20	-.077	.064	-.140	-.260	-.341
.30	-.101	-.062	-.188	-.277	-.327
.40	-.081	-.115	-.205	-.366	-.161
.50	-.042	-.156	-.228	-.399	-.189
.60	-.033	-.143	-.272	-.121	-.068
.67			-.080		
.70	-.009	-.015		.110	.117
.80	.097			.255	.269
.84			.234		
.86		.179			
.90				.312	.331
.91	.163				
.95	.145	.167	.281	.312	.300



RUN = 499 POINT = 9

TABLE 72 CONTINUED

RUN = 499 POINT = 10

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.90 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.082	.082	.433	.732	.747	0.00	-.125	.017	.379	.708	.744
.05	-.255	-.781	-.901	.728	-.656	.05	-.335	-.970	-.998	.699	-.724
.10	-.445	-.672	-.912	-.730	-.713	.10	-.492	-.891	-1.037	-.788	-.785
.20	-.390	-.536	-.847	-.799	-.703	.20	-.425	-.563	-.978	-.882	-.783
.30	-.323	-.541	-.674	-.797	-.703	.30	-.362	-.585	-.873	-.868	-.772
.40	-.323	-.557	-.617	-.781	-.701	.40	-.357	-.593	-.620	-.864	-.772
.50	-.344	-.485	-.569	-.786	-.717	.50	-.375	-.526	-.630	-.857	-.788
.60	-.327	-.472	-.556	-.783	-.732	.60	-.364	-.520	-.607	-.891	-.800
.67			-.472			.67			-.552		
.70	-.301	-.411		-.769	-.725	.70	-.333	-.462		-.889	-.759
.80	-.244			-.657	-.639	.80	-.281			-.811	-.659
.84			.047			.84			.046		
.86		-.283				.86		-.314			
.90				-.271	-.338	.90				-.530	-.396
.91	-.227					.91	-.273				
.95	-.200	-.086	-.160	-.061	-.249	.95	-.248	-.120	-.208	-.174	-.348
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.161	.116	-.042	-.085	.05	.076	.223	.207	.045	-.003
.10	.013	.140	-.015	-.162	-.296	.10	.041	.193	.064	-.075	-.180
.20	-.058	.107	-.111	-.227	-.301	.20	-.023	.157	-.044	-.158	-.201
.30	-.080	-.036	-.160	-.245	-.284	.30	-.040	.005	-.115	-.200	-.201
.40	-.063	-.093	-.197	-.336	-.192	.40	-.027	-.048	-.158	-.282	-.201
.50	-.024	-.132	-.211	-.336	-.201	.50	.004	-.092	-.167	-.154	-.210
.60	-.017	-.123	-.275	-.121	-.071	.60	.009	-.089	-.245	-.147	-.088
.67			-.112			.67			-.121		
.70	.002	-.006		.108	.111	.70	.028	.009		.095	.083
.80	.107			.257	.264	.80	.122			.263	.246
.84			.203			.84			.175		
.86		.185				.86		.191			
.90				.324	.307	.90				.319	.305
.91	.174					.91	.183				
.95	.144	.167	.279	.314	.287	.95	.148	.168	.278	.315	.280

RUN = 499 POINT = 11

TABLE 72 CONTINUED

RUN = 499 POINT = 12

(I) ALPHA = 6.03 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.168	-.072	.277	.660	.737
.05	-.356	-1.093	-1.094	.656	-.815
.10	-.560	-1.038	-1.134	-.882	-.872
.20	-.455	-.660	-1.107	-.951	-.860
.30	-.387	-.619	-1.042	-.946	-.851
.40	-.380	-.621	-.931	-.946	-.855
.50	-.407	-.593	-.669	-.931	-.863
.60	-.402	-.571	-.655	-.956	-.868
.67			-.612		
.70	-.380	-.519		-.954	-.828
.80	-.324			-.803	-.782
.84			.039		
.86		-.345			
.90				-.584	-.545
.91	-.324				
.95	-.321	-.151	-.238	-.393	-.406
X/C	CPL	CPL	CPL	CPL	CPL
.05	.096	.277	.295	.138	.096
.10	.067	.247	.130	.008	-.063
.20	.023	.206	.026	-.083	-.119
.30	.004	.050	-.058	-.144	-.143
.40	.012	-.010	-.106	-.215	-.150
.50	.045	-.047	-.129	-.190	-.209
.60	.045	-.056	-.211	-.148	-.108
.67			-.123		
.70	.058	.021		.089	.066
.80	.142			.249	.230
.84			.130		
.86		.198			
.90				.306	.294
.91	.195				
.95	.153	.159	.279	.279	.260

(J) ALPHA = 8.08 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.270	-.235	.140	.561	.699
.05	-.373	-1.175	-1.231	.563	-.961
.10	-.723	-1.160	-1.225	-1.019	-1.006
.20	-.538	-1.042	-1.207	-1.081	-.992
.30	-.423	-.947	-1.151	-1.075	-.982
.40	-.429	-.849	-1.012	-1.065	-.966
.50	-.455	-.738	-.884	-1.058	-.928
.60	-.464	-.651	-.818	-1.012	-.891
.67			-.723		
.70	-.462	-.599		-1.014	-.686
.80	-.420			-.715	-.533
.84			.034		
.86		-.460			
.90				-.559	-.479
.91	-.408				
.95	-.423	-.204	-.332	-.486	-.456
X/C	CPL	CPL	CPL	CPL	CPL
.05	.124	.367	.422	.283	.249
.10	.122	.326	.258	.142	.071
.20	.089	.268	.121	.020	-.018
.30	.074	.131	.038	-.049	-.069
.40	.078	.065	-.009	-.109	-.103
.50	.102	.021	-.063	-.141	-.149
.60	.093	-.002	-.145	-.161	-.098
.67			-.129		
.70	.102	.062		.064	.052
.80	.176			.237	.225
.84			.066		
.86		.223			
.90				.294	.270
.91	.213				
.95	.165	.163	.265	.258	.246

RUN = 499 POINT = 13

TABLE 72 CONCLUDED

RUN = 499 POINT = 14

(K) ALPHA = 10.09 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	
0.00	-.393	-.423	-.027	.437	.639
.05	-.390	-1.176	-1.258	.431	-1.102
.10	-.908	-1.178	-1.281	-1.182	-1.126
.20	-.570	-1.146	-1.199	-1.175	-1.109
.30	-.460	-1.165	-1.150	-1.128	-1.063
.40	-.465	-1.162	-1.044	-1.090	-1.009
.50	-.486	-1.154	-.972	-1.010	-.940
.60	-.502	-1.102	-.780	-.803	-.757
.67			-.659		
.70	-.504	-.946		-.785	-.586
.80	-.467			-.622	-.532
.84			.030		
.86		-.362			
.90				-.572	-.499
.91	-.445				
.95	-.458	-.198	-.570	-.535	-.483

X/C	CPL	CPL	CPL	CPL	CPL
.05	.133	.419	.518	.410	.353
.10	.163	.383	.363	.250	.189
.20	.157	.329	.216	.125	.071
.30	.152	.205	.128	.033	.002
.40	.146	.133	.068	-.023	-.060
.50	.157	.081	-.002	-.103	-.102
.60	.150	.051	-.089	-.147	-.088
.67			-.124		
.70	.150	.094		.057	.054
.80	.209			.232	.224
.84			.072		
.86		.242			
.90				.293	.269
.91	.238				
.95	.185	.173	.244	.251	.234

(L) ALPHA = .23 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	
0.00	.005	.280	.610	.773	.694
.05	.007	-.244	-.284	.771	-.191
.10	-.227	-.240	-.393	-.341	-.205
.20	-.227	-.295	-.363	-.313	-.220
.30	-.218	-.327	-.402	-.252	-.231
.40	-.207	-.290	-.245	-.231	-.253
.50	-.221	-.240	-.199	-.213	-.250
.60	-.161	-.168	-.210	-.225	-.298
.67			-.190		
.70	-.104	-.171		-.222	-.337
.80	-.071			-.413	-.484
.84			.048		
.86		-.149			
.90				-.297	-.259
.91	-.074				
.95	-.069	-.083	-.168	-.055	-.057

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.040	-.168	-.362	-.492	-.590
.10	-.108	.016	-.389	-.601	-.727
.20	-.201	.152	-.410	-.577	-.725
.30	-.262	-.245	-.413	-.556	-.711
.40	-.194	-.275	-.415	-.598	-.680
.50	-.148	-.362	-.535	-.666	-.652
.60	-.133	-.330	-.445	-.165	-.128
.67			-.176		
.70	-.119	-.088		-.009	.056
.80	.004			.049	.208
.84			.070		
.86		.122			
.90				.239	.339
.91	.117				
.95	.114	.167	.245	.301	.330

RUN = 518 POINT = 1

TABLE 73

WING PRESSURE COEFFICIENTS

RUN = 518 POINT = 2

(A) ALPHA = -.72 DEGREES						(B) ALPHA = .29 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.297	.588	.679	.492	0.00	-.016	.270	.564	.720	.594
.05	.004	-.152	-.157	.673	.016	.05	.011	-.261	-.311	.724	-.119
.10	-.014	-.176	-.246	-.103	-.046	.10	-.138	-.265	-.371	-.292	-.146
.20	-.142	-.199	-.198	-.132	-.096	.20	-.234	-.267	-.276	-.252	-.161
.30	-.166	-.231	-.196	-.144	-.119	.30	-.198	-.292	-.249	-.219	-.182
.40	-.158	-.190	-.136	-.148	-.155	.40	-.189	-.234	-.187	-.209	-.205
.50	-.152	-.167	-.138	-.136	-.174	.50	-.187	-.205	-.168	-.189	-.223
.60	-.107	-.118	-.124	-.154	-.191	.60	-.143	-.145	-.129	-.201	-.232
.67			-.021			.67			-.040		
.70	-.058	-.120		-.175	-.237	.70	-.083	-.139		-.215	-.267
.80	-.038			-.255	-.297	.80	-.061			-.285	-.322
.84			.032			.84			.032		
.86		-.099				.86		-.098			
.90				-.259	-.281	.90				-.289	-.295
.91	-.036					.91	-.047				
.95	-.036	-.081	-.143	-.144	-.134	.95	-.043	-.081	-.151	-.154	-.142
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.091	-.302	-.641	-.631	-1.089	.05	-.045	-.168	-.417	-.300	-.842
.10	-.166	-.300	-.547	-.836	-1.035	.10	-.120	-.207	-.413	-.585	-.750
.20	-.215	-.211	-.455	-.662	-.387	.20	-.181	-.205	-.351	-.517	-.397
.30	-.240	-.310	-.393	-.442	-.352	.30	-.206	-.240	-.351	-.392	-.307
.40	-.227	-.312	-.350	-.406	-.333	.40	-.189	-.249	-.312	-.347	-.292
.50	-.178	-.281	-.338	-.307	-.245	.50	-.151	-.238	-.300	-.277	-.225
.60	-.150	-.219	-.323	-.226	-.119	.60	-.120	-.182	-.298	-.215	-.102
.67			-.475			.67			-.378		
.70	-.097	-.070		.026	.058	.70	-.063	-.052		.039	.081
.80	.026			.148	.158	.80	.048			.203	.180
.84			-.125			.84			-.108		
.86		.121				.86		.137			
.90				.213	.215	.90				.274	.228
.91	.111					.91	.127				
.95	.109	.144	.096	.228	.209	.95	.117	.154	.160	.280	.236

RUN = 518 POINT = 3

TABLE 73 CONTINUED

RUN = 518 POINT = 4

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.94 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.008	.229	.522	.735	.662	0.00	-.049	.154	.435	.723	.710
.05	-.004	-.406	-.462	.729	-.262	.05	-.035	-.511	-.651	.713	-.422
.10	-.209	-.357	-.478	-.435	-.260	.10	-.244	-.450	-.661	-.692	-.385
.20	-.270	-.331	-.339	-.371	-.237	.20	-.309	-.403	-.411	-.512	-.318
.30	-.229	-.337	-.297	-.289	-.239	.30	-.264	-.409	-.350	-.349	-.303
.40	-.227	-.275	-.223	-.256	-.245	.40	-.258	-.325	-.269	-.302	-.286
.50	-.215	-.231	-.202	-.223	-.262	.50	-.250	-.269	-.228	-.284	-.309
.60	-.162	-.174	-.143	-.225	-.262	.60	-.193	-.195	-.166	-.279	-.293
.67			-.064			.67			-.077		
.70	-.103	-.153		-.241	-.300	.70	-.124	-.176		-.279	-.316
.80	-.069			-.299	-.344	.80	-.092			-.310	-.362
.84			.032			.84			.034		
.86		-.107				.86		-.112			
.90				-.303	-.317	.90				-.312	-.324
.91	-.044					.91	-.055				
.95	-.044	-.076	-.159	-.161	-.147	.95	-.049	-.067	-.164	-.150	-.154
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.064	-.272	-.192	-.523	.05	.017	.009	-.113	-.176	-.261
.10	-.079	-.138	-.297	-.432	-.519	.10	-.043	-.048	-.189	-.315	-.374
.20	-.138	-.167	-.284	-.375	-.379	.20	-.104	-.095	-.226	-.286	-.295
.30	-.158	-.184	-.280	-.332	-.258	.30	-.136	-.137	-.228	-.290	-.234
.40	-.158	-.209	-.260	-.307	-.260	.40	-.128	-.164	-.222	-.259	-.217
.50	-.122	-.209	-.262	-.241	-.199	.50	-.089	-.174	-.228	-.222	-.175
.60	-.093	-.161	-.274	-.197	-.098	.60	-.071	-.135	-.242	-.180	-.077
.67			-.336			.67			-.306		
.70	-.046	-.037		.056	.089	.70	-.024	-.021		.062	.096
.80	.060			.232	.238	.80	.076			.239	.251
.84			-.121			.84			-.127		
.86		.154				.86		.162			
.90				.299	.282	.90				.305	.318
.91	.138					.91	.150				
.95	.128	.164	.150	.293	.291	.95	.131	.164	.160	.303	.303

RUN = 518 POINT = 5

TABLE 73 CONTINUED

RUN = 518 POINT = 6

(E) ALPHA = 2.86 DEGREES						(F) ALPHA = 3.26 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.067	.077	.350	.682	.725	0.00	-.066	.041	.315	.644	.724
.05	-.060	-.661	-.968	.674	-.681	.05	-.064	-.714	-1.131	.646	-.834
.10	-.296	-.559	-.870	-.976	-.525	.10	-.298	-.634	-1.015	-1.069	-.670
.20	-.349	-.488	-.474	-.775	-.381	.20	-.367	-.528	-.637	-.973	-.384
.30	-.306	-.461	-.398	-.383	-.315	.30	-.316	-.485	-.410	-.382	-.345
.40	-.294	-.365	-.293	-.346	-.319	.40	-.318	-.400	-.307	-.361	-.342
.50	-.286	-.299	-.256	-.319	-.335	.50	-.304	-.305	-.268	-.330	-.355
.60	-.221	-.221	-.192	-.307	-.325	.60	-.237	-.229	-.196	-.318	-.336
.67			-.091			.67			-.096		
.70	-.144	-.188		-.303	-.336	.70	-.157	-.196		-.316	-.345
.80	-.101			-.313	-.361	.80	-.107			-.316	-.357
.84			.032			.84			.035		
.86		-.122				.86		-.115			
.90				-.319	-.294	.90				-.316	-.282
.91	-.065					.91	-.066				
.95	-.054	-.062	-.157	-.134	-.134	.95	-.058	-.059	-.163	-.134	-.126
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.046	.090	-.006	-.115	-.113	.05	.055	.119	.054	-.046	-.051
.10	-.016	.045	-.105	-.185	-.241	.10	.002	.095	-.058	-.081	-.170
.20	-.077	-.016	-.167	-.227	-.210	.20	-.054	.045	-.138	-.186	-.177
.30	-.099	-.099	-.181	-.220	-.197	.30	-.084	-.072	-.163	-.194	-.168
.40	-.095	-.126	-.177	-.218	-.172	.40	-.080	-.101	-.151	-.190	-.154
.50	-.054	-.138	-.200	-.179	-.140	.50	-.052	-.123	-.184	-.167	-.131
.60	-.042	-.103	-.222	-.163	-.063	.60	-.029	-.099	-.211	-.149	-.049
.67			-.280			.67			-.260		
.70	-.004	-.012		.070	.102	.70	.006	0.000		.072	.110
.80	.095			.249	.267	.80	.102			.252	.265
.84			-.138			.84			-.141		
.86		.177				.86		.183			
.90				.320	.326	.90				.318	.320
.91	.158					.91	.167				
.95	.140	.173	.170	.314	.303	.95	.144	.175	.168	.309	.311

RUN = 518 POINT = 7

TABLE 73

CONTINUED

RUN = 518 POINT = 8

(G) ALPHA = 3.80 DEGREES						(H) ALPHA = 4.81 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.112	-.041	.261	.614	.708	0.00	-.160	-.142	.156	.538	.677
.05	-.091	-.821	-1.266	.610	-1.043	.05	-.129	-1.025	-1.455	.540	-1.204
.10	-.344	-.739	-1.186	-1.189	-.887	.10	-.406	-.862	-1.361	-1.320	-1.123
.20	-.395	-.574	-.691	-1.092	-.400	.20	-.442	-.683	-.937	-1.282	-.643
.30	-.342	-.556	-.425	-.374	-.381	.30	-.389	-.653	-.445	-1.138	-.365
.40	-.342	-.442	-.321	-.358	-.366	.40	-.379	-.516	-.330	-.361	-.370
.50	-.333	-.331	-.275	-.346	-.368	.50	-.369	-.371	-.272	-.330	-.382
.60	-.266	-.246	-.209	-.335	-.351	.60	-.306	-.266	-.202	-.320	-.357
.67			-.106			.67			-.101		
.70	-.177	-.205		-.325	-.356	.70	-.203	-.214		-.312	-.357
.80	-.120			-.319	-.356	.80	-.144			-.307	-.349
.84			.030			.84			.032		
.86		-.120				.86		-.107			
.90				-.315	-.272	.90				-.305	-.260
.91	-.075					.91	-.089				
.95	-.061	-.054	-.164	-.135	-.125	.95	-.075	-.039	-.151	-.132	-.122
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.170	.115	.008	.021	.05	.085	.216	.214	.055	.129
.10	.017	.143	-.007	-.043	-.119	.10	.046	.195	.078	.041	-.015
.20	-.041	.094	-.108	-.142	-.142	.20	-.002	.150	-.029	-.074	-.076
.30	-.063	-.048	-.139	-.160	-.140	.30	-.026	.003	-.084	-.109	-.078
.40	-.065	-.081	-.142	-.166	-.133	.40	-.030	-.039	-.111	-.122	-.092
.50	-.030	-.102	-.164	-.156	-.112	.50	-0.000	-.064	-.117	-.115	-.082
.60	-.018	-.083	-.199	-.134	-.045	.60	.008	-.060	-.161	-.111	-.019
.67			-.247			.67			-.225		
.70	.015	.007		.075	.115	.70	.034	.028		.092	.125
.80	.109			.253	.270	.80	.129			.272	.278
.84			-.127			.84			-.120		
.86		.185				.86		.201			
.90				.320	.320	.90				.329	.335
.91	.172					.91	.182				
.95	.148	.172	.173	.306	.304	.95	.158	.172	.167	.316	.312

RUN = 518 POINT = 10

TABLE 73

CONTINUED

RUN = 518 POINT = 11

(I) ALPHA = 5.78 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.199	-.256	.067	.467	.645
.05	-.195	-1.309	-1.574	.475	-1.321
.10	-.478	-1.107	-1.515	-1.425	-1.333
.20	-.537	-.766	-1.460	-1.376	-1.189
.30	-.423	-.722	-.746	-1.259	-.444
.40	-.421	-.607	-.347	-.621	-.344
.50	-.421	-.415	-.275	-.424	-.352
.60	-.356	-.285	-.196	-.367	-.329
.67			-.112		
.70	-.246	-.227		-.303	-.329
.80	-.168			-.251	-.325
.84			.032		
.86		-.110			
.90				-.253	-.241
.91	-.109				
.95	-.091	-.037	-.132	-.097	-.118

X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.274	.300	.061	.219
.10	.073	.255	.141	.135	.060
.20	.026	.226	.020	.016	-.015
.30	.010	.048	-.037	-.053	-.036
.40	.005	-0.000	-.076	-.082	-.061
.50	.030	-.027	-.097	-.091	-.057
.60	.036	-.029	-.142	-.086	-.006
.67			-.204		
.70	.058	.042		.095	.131
.80	.146			.269	.292
.84			-.066		
.86		.205			
.90				.332	.336
.91	.193				
.95	.164	.183	.170	.313	.318

(J) ALPHA = 7.71 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.314	-.468	-.125	.353	.572
.05	-.308	-1.531	-1.453	.351	-1.441
.10	-.666	-1.494	-1.358	-.931	-1.363
.20	-.607	-1.121	-1.176	-.841	-.892
.30	-.502	-.870	-1.038	-.737	-.628
.40	-.502	-.538	-.897	-.657	-.510
.50	-.496	-.433	-.763	-.561	-.458
.60	-.406	-.347	-.648	-.492	-.382
.67			-.562		
.70	-.312	-.289		-.428	-.342
.80	-.237			-.322	-.298
.84			.015		
.86		-.141			
.90				-.320	-.235
.91	-.161				
.95	-.143	-.056	-.204	-.266	-.171

X/C	CPL	CPL	CPL	CPL	CPL
.05	.111	.339	.408	.096	.300
.10	.109	.306	.250	.260	.137
.20	.081	.266	.111	.098	.037
.30	.060	.111	.035	-.012	-.004
.40	.056	.053	0.000	-.055	-.052
.50	.073	.017	-.057	-.098	-.062
.60	.071	.007	-.120	-.118	-.031
.67			-.129		
.70	.087	.061		.052	.096
.80	.164			.227	.259
.84			-.416		
.86		.208			
.90				.275	.307
.91	.203				
.95	.175	.165	.102	.283	.281



RUN = 518 POINT = 12

TABLE 73

CONTINUED

RUN = 518 POINT = 13

(K) ALPHA = 9.60 DEGREES						(L) ALPHA = 11.50 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.433	-.695	-.302	.246	.516	0.00	-.576	-.930	-.454	.123	.472
.05	-.431	-1.579	-1.117	.259	-1.010	.05	-.613	-1.571	-.997	.119	-.512
.10	-.831	-1.589	-1.074	-.750	-.760	.10	-1.049	-1.467	-.940	-.679	-.489
.20	-.719	-1.503	-.978	-.748	-.689	.20	-.924	-1.315	-.936	-.669	-.497
.30	-.558	-1.356	-.898	-.707	-.604	.30	-.628	-1.209	-.909	-.651	-.472
.40	-.574	-1.033	-.857	-.645	-.510	.40	-.611	-1.131	-.864	-.634	-.456
.50	-.552	-.483	-.814	-.594	-.471	.50	-.497	-1.044	-.817	-.602	-.437
.60	-.433	-.388	-.775	-.567	-.448	.60	-.468	-.921	-.780	-.581	-.429
.67			-.740			.67			-.743		
.70	-.368	-.397		-.510	-.392	.70	-.433	-.784		-.587	-.429
.80	-.327			-.434	-.369	.80	-.396			-.540	-.416
.84			.018			.84			.006		
.86		-.267				.86		-.579			
.90				-.442	-.339	.90				-.536	-.404
.91	-.217					.91	-.345				
.95	-.183	-.205	-.540	-.391	-.331	.95	-.298	-.464	-.665	-.481	-.400
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.107	.385	.500	.026	.374	.05	.090	.411	.541	-.093	.422
.10	.148	.354	.335	.329	.196	.10	.158	.394	.397	.397	.245
.20	.138	.315	.199	.162	.083	.20	.180	.355	.253	.230	.115
.30	.122	.166	.104	.034	.028	.30	.170	.226	.148	.070	.050
.40	.115	.113	.047	-.008	-.031	.40	.158	.156	.101	.017	-.016
.50	.124	.061	-.016	-.070	-.065	.50	.164	.100	.013	-.065	-.057
.60	.111	.034	-.093	-.117	-.048	.60	.143	.060	-.085	-.118	-.051
.67			-.175			.67			-.169		
.70	.115	.082		.037	.068	.70	.137	.085		.027	.048
.80	.183			.211	.225	.80	.192			.194	.205
.84			-.528			.84			-.585		
.86		.214				.86		.199			
.90				.261	.273	.90				.242	.247
.91	.213					.91	.213				
.95	.170	.150	.049	.225	.231	.95	.164	.100	.035	.203	.209

RUN = 518 POINT = 14

TABLE 73 CONCLUDED

(M) ALPHA = .25 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.024	.265	.559	.724	.586
.05	.012	-.273	-.328	.724	-.121
.10	-.140	-.277	-.377	-.277	-.144
.20	-.236	-.273	-.268	-.242	-.157
.30	-.202	-.288	-.249	-.209	-.190
.40	-.191	-.232	-.185	-.199	-.201
.50	-.183	-.201	-.170	-.195	-.226
.60	-.138	-.143	-.131	-.201	-.232
.67			-.042		
.70	-.083	-.139		-.213	-.267
.80	-.057			-.277	-.330
.84			.032		
.86		-.095			
.90				-.287	-.301
.91	-.040				
.95	-.040	-.079	-.149	-.181	-.144
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.162	-.429	-.476	-.780
.10	-.116	.013	-.410	-.592	-.724
.20	-.171	.165	-.357	-.494	-.401
.30	-.196	-.234	-.343	-.392	-.316
.40	-.189	-.255	-.304	-.337	-.293
.50	-.144	-.241	-.294	-.271	-.228
.60	-.116	-.178	-.296	-.219	-.102
.67			-.248		
.70	-.071	-.050		.041	.080
.80	.042			.212	.183
.84			-.133		
.86		.144			
.90				.270	.231
.91	.130				
.95	.116	.156	.143	.274	.237

RUN = 517 POINT = 1

TABLE 74

WING PRESSURE COEFFICIENTS

RUN = 517 POINT = 2

(A) ALPHA = -.80 DEGREES						(B) ALPHA = .19 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.302	.620	.728	.569	0.00	.004	.276	.595	.747	.624
.05	.011	-.140	-.133	.729	-.040	.05	.006	-.253	-.283	.752	-.161
.10	-.087	-.159	-.242	-.154	-.076	.10	-.183	-.255	-.379	-.301	-.189
.20	-.159	-.200	-.202	-.168	-.131	.20	-.238	-.260	-.349	-.290	-.196
.30	-.161	-.225	-.200	-.170	-.156	.30	-.204	-.308	-.291	-.260	-.226
.40	-.153	-.193	-.142	-.164	-.200	.40	-.198	-.266	-.181	-.226	-.246
.50	-.161	-.161	-.148	-.145	-.219	.50	-.202	-.210	-.195	-.195	-.273
.60	-.106	-.119	-.134	-.155	-.253	.60	-.151	-.153	-.146	-.206	-.292
.67			-.019			.67			-.038		
.70	-.057	-.123		-.184	-.305	.70	-.085	-.149		-.231	-.331
.80	-.036			-.307	-.422	.80	-.057			-.346	-.466
.84			.041			.84			.039		
.86		-.093				.86		-.100			
.90				-.305	-.331	.90				-.344	-.328
.91	-.040					.91	-.048				
.95	-.040	-.080	-.165	-.112	-.127	.95	-.046	-.076	-.170	-.128	-.132
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.083	-.291	-.640	-.593	-.834	.05	-.049	-.180	-.411	-.389	-.732
.10	-.144	-.189	-.561	-.836	-.960	.10	-.115	-.180	-.420	-.654	-.862
.20	-.227	-.042	-.523	-.769	-.949	.20	-.191	-.115	-.420	-.609	-.819
.30	-.266	-.333	-.505	-.697	-.922	.30	-.224	-.251	-.432	-.560	-.759
.40	-.247	-.346	-.494	-.696	-.864	.40	-.211	-.287	-.425	-.594	-.700
.50	-.198	-.408	-.552	-.739	-.477	.50	-.162	-.342	-.362	-.571	-.164
.60	-.181	-.321	-.413	-.173	-.083	.60	-.149	-.251	-.382	-.180	-.081
.67			-.343			.67			-.312		
.70	-.146	-.095		.017	.077	.70	-.106	-.074		.058	.091
.80	-.006			.096	.202	.80	.023			.177	.236
.84			-.087			.84			-.080		
.86		.081				.86		.117			
.90				.222	.257	.90				.241	.299
.91	.098					.91	.113				
.95	.101	.129	.122	.264	.250	.95	.113	.142	.156	.259	.292

RUN = 517 POINT = 3

TABLE 74 CONTINUED

RUN = 517 POINT = 4

(C) ALPHA = 1.11 DEGREES						(D) ALPHA = 1.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.014	.236	.557	.747	.666	0.00	-.028	.198	.506	.739	.693
.05	-.012	-.366	-.430	.745	-.305	.05	-.024	-.465	-.641	.737	-.560
.10	-.202	-.345	-.526	-.560	-.301	.10	-.266	-.448	-.660	-.677	-.492
.20	-.273	-.352	-.466	-.461	-.297	.20	-.308	-.426	-.551	-.723	-.317
.30	-.238	-.377	-.449	-.342	-.281	.30	-.266	-.464	-.572	-.637	-.298
.40	-.238	-.330	-.196	-.269	-.308	.40	-.276	-.427	-.340	-.337	-.330
.50	-.255	-.251	-.217	-.245	-.328	.50	-.287	-.346	-.222	-.172	-.388
.60	-.192	-.172	-.168	-.253	-.335	.60	-.244	-.216	-.176	-.222	-.409
.67			-.051			.67			-.052		
.70	-.121	-.166		-.274	-.367	.70	-.159	-.182		-.274	-.422
.80	-.074			-.375	-.491	.80	-.097			-.411	-.542
.84			.033			.84			.040		
.86		-.106				.86		-.105			
.90				-.375	-.329	.90				-.409	-.280
.91	-.053					.91	-.062				
.95	-.051	-.070	-.180	-.125	-.124	.95	-.052	-.052	-.176	-.129	-.108
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.019	-.074	-.265	-.339	-.606	.05	.012	-.001	-.120	-.203	-.358
.10	-.083	-.108	-.310	-.515	-.702	.10	-.048	-.031	-.212	-.332	-.540
.20	-.159	-.112	-.339	-.472	-.627	.20	-.118	-.062	-.255	-.362	-.473
.30	-.192	-.204	-.368	-.445	-.553	.30	-.154	-.146	-.280	-.377	-.404
.40	-.172	-.238	-.335	-.510	-.391	.40	-.140	-.191	-.274	-.449	-.275
.50	-.136	-.261	-.324	-.537	-.200	.50	-.095	-.214	-.282	-.219	-.209
.60	-.112	-.204	-.355	-.177	-.106	.60	-.082	-.171	-.327	-.184	-.105
.67			-.294			.67			-.269		
.70	-.074	-.059		.054	.087	.70	-.043	-.041		.057	.083
.80	.043			.195	.234	.80	.065			.222	.234
.84			-.085			.84			-.091		
.86		.130				.86		.152			
.90				.258	.295	.90				.282	.301
.91	.133					.91	.145				
.95	.124	.151	.158	.266	.292	.95	.134	.167	.172	.280	.292

RUN = 517 POINT = 5

TABLE 74 CONTINUED

RUN = 517 POINT = 6

(E) ALPHA = 2.91 DEGREES						(F) ALPHA = 3.38 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.053	.132	.445	.714	.697	0.00	-.066	.083	.408	.701	.705
.05	-.049	-.639	-.866	.714	-.706	.05	-.062	-.717	-.961	.694	-.748
.10	-.318	-.568	-.836	-.762	-.759	.10	-.349	-.627	-.954	-.834	-.798
.20	-.346	-.477	-.699	-.849	-.731	.20	-.383	-.528	-.794	-.891	-.789
.30	-.310	-.529	-.678	-.811	-.655	.30	-.330	-.559	-.713	-.853	-.760
.40	-.310	-.529	-.508	-.753	-.430	.40	-.327	-.566	-.608	-.841	-.711
.50	-.350	-.437	-.410	-.681	-.228	.50	-.357	-.495	-.542	-.781	-.688
.60	-.310	-.331	-.230	-.167	-.338	.60	-.334	-.391	-.267	-.535	-.192
.67			-.069			.67			-.079		
.70	-.220	-.228		-.202	-.375	.70	-.261	-.273		-.228	-.291
.80	-.152			-.344	-.524	.80	-.173			-.314	-.472
.84			.036			.84			.036		
.86		-.107				.86		-.105			
.90				-.369	-.316	.90				-.314	-.325
.91	-.086					.91	-.099				
.95	-.069	-.043	-.164	-.167	-.123	.95	-.083	-.034	-.143	-.140	-.128
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.034	.083	-.018	-.148	-.205	.05	.048	.117	.047	-.085	-.130
.10	-.021	.041	-.112	-.203	-.389	.10	-.002	.102	-.065	-.156	-.266
.20	-.086	-.005	-.189	-.288	-.323	.20	-.069	.051	-.138	-.248	-.256
.30	-.116	-.098	-.212	-.300	-.286	.30	-.096	-.071	-.178	-.264	-.254
.40	-.100	-.145	-.211	-.376	-.235	.40	-.084	-.118	-.180	-.329	-.203
.50	-.066	-.171	-.237	-.211	-.198	.50	-.047	-.133	-.209	-.198	-.169
.60	-.054	-.143	-.295	-.187	-.091	.60	-.034	-.122	-.270	-.176	-.077
.67			-.254			.67			-.237		
.70	-.019	-.024		.068	.095	.70	.001	-.011		.075	.112
.80	.085			.232	.248	.80	.100			.241	.264
.84			-.094			.84			-.115		
.86		.169				.86		.178			
.90				.297	.311	.90				.308	.323
.91	.162					.91	.173				
.95	.145	.169	.174	.294	.295	.95	.147	.167	.167	.306	.313

RUN = 517 POINT = 7

TABLE 74 CONTINUED

RUN = 517 POINT = 8

(G) ALPHA = 3.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.086	.029	.374	.689	.709
.05	-.081	-.825	-.999	.685	-.796
.10	-.347	-.736	-1.029	-.880	-.856
.20	-.421	-.565	-.890	-.929	-.835
.30	-.340	-.587	-.736	-.904	-.819
.40	-.353	-.591	-.655	-.884	-.816
.50	-.368	-.523	-.613	-.862	-.808
.60	-.359	-.438	-.399	-.715	-.732
.67			-.116		
.70	-.287	-.344		-.316	-.208
.80	-.205			-.295	-.336
.84			.034		
.86		-.111			
.90				-.302	-.298
.91	-.122				
.95	-.099	-.034	-.141	-.128	-.132
X/C	CPL	CPL	CPL	CPL	CPL
.05	.061	.161	.100	-.042	-.068
.10	.006	.135	-.036	-.119	-.229
.20	-.054	.100	-.112	-.205	-.235
.30	-.079	-.049	-.162	-.239	-.217
.40	-.066	-.098	-.166	-.255	-.190
.50	-.030	-.124	-.194	-.183	-.153
.60	-.021	-.103	-.257	-.167	-.061
.67			-.227		
.70	.006	-.005		.082	.112
.80	.104			.248	.271
.84			-.117		
.86		.177			
.90				.311	.332
.91	.169				
.95	.149	.165	.170	.307	.318

(H) ALPHA = 4.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.119	-.037	.305	.646	.697
.05	-.119	-1.019	-1.116	.641	-.878
.10	-.408	-.919	-1.148	-.965	-.942
.20	-.460	-.636	-1.077	-1.007	-.926
.30	-.359	-.639	-.887	-.989	-.905
.40	-.376	-.653	-.713	-.976	-.903
.50	-.400	-.585	-.679	-.955	-.906
.60	-.399	-.538	-.623	-.964	-.901
.67			-.198		
.70	-.363	-.435		-.888	-.837
.80	-.279			-.342	-.608
.84			.036		
.86		-.131			
.90				-.268	-.188
.91	-.174				
.95	-.134	-.041	-.135	-.091	-.064
X/C	CPL	CPL	CPL	CPL	CPL
.05	.083	.226	.202	.033	.026
.10	.046	.199	.058	-.012	-.128
.20	-.013	.154	-.046	-.136	-.156
.30	-.033	.002	-.107	-.165	-.156
.40	-.026	-.052	-.129	-.202	-.140
.50	.005	-.074	-.156	-.156	-.122
.60	.009	-.071	-.222	-.138	-.041
.67			-.217		
.70	.035	.013		.090	.123
.80	.126			.255	.281
.84			-.084		
.86		.188			
.90				.325	.332
.91	.188				
.95	.158	.163	.163	.319	.323

RUN = 517 POINT = 9

TABLE 74 CONTINUED

RUN = 517 POINT = 10

(I) ALPHA = 6.04 DEGREES						(J) ALPHA = 8.06 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.162	-.141	.213	.595	.677	0.00	-.260	-.307	.061	.491	.625
.05	-.168	-1.182	-1.213	.597	-.971	.05	-.277	-1.273	-1.352	.485	-1.130
.10	-.485	-1.113	-1.258	-1.048	-1.024	.10	-.644	-1.247	-1.330	-1.205	-1.164
.20	-.548	-.728	-1.198	-1.093	-1.008	.20	-.616	-1.117	-1.309	-1.227	-1.143
.30	-.400	-.687	-1.152	-1.070	-.987	.30	-.458	-1.020	-1.251	-1.203	-1.077
.40	-.406	-.690	-.822	-1.063	-.985	.40	-.456	-.889	-1.084	-1.155	-1.030
.50	-.438	-.643	-.718	-1.039	-.965	.50	-.494	-.767	-.908	-1.108	-.721
.60	-.438	-.626	-.688	-1.032	-.921	.60	-.507	-.684	-.731	-.836	-.502
.67			-.407			.67			-.547		
.70	-.425	-.542		-.982	-.824	.70	-.505	-.626		-.659	-.408
.80	-.357			-.575	-.516	.80	-.453			-.440	-.373
.84			.033			.84			.030		
.86		-.159				.86		-.198			
.90				-.408	-.195	.90				-.440	-.336
.91	-.246					.91	-.355				
.95	-.209	-.065	-.115	-.114	-.157	.95	-.299	-.112	-.183	-.349	-.322
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.280	.287	.074	.109	.05	.123	.357	.416	.140	.240
.10	.073	.255	.135	.071	-.050	.10	.121	.324	.247	.215	.074
.20	.020	.208	.014	-.034	-.096	.20	.091	.271	.120	.081	-.011
.30	.004	.046	-.053	-.114	-.124	.30	.080	.125	.038	-.027	-.068
.40	.007	-.006	-.091	-.152	-.133	.40	.080	.063	-.002	-.080	-.105
.50	.037	-.040	-.116	-.130	-.120	.50	.096	.019	-.059	-.120	-.129
.60	.039	-.046	-.189	-.136	-.060	.60	.095	.006	-.147	-.152	-.094
.67			-.213			.67			-.206		
.70	.060	.025		.083	.085	.70	.104	.061		.040	.046
.80	.140			.248	.246	.80	.171			.214	.216
.84			-.197			.84			-.408		
.86		.194				.86		.209			
.90				.317	.306	.90				.272	.263
.91	.192					.91	.216				
.95	.162	.156	.139	.299	.271	.95	.177	.157	.134	.237	.226

RUN = 517 POINT = 11

TABLE 74 CONTINUED

RUN = 517 POINT = 12

(K) ALPHA = 9.85 DEGREES						(L) ALPHA = 11.78 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.364	-.480	-.099	.388	.565	0.00	-.470	-.651	-.265	.263	.516
.05	-.394	-1.286	-1.039	.379	-1.246	.05	-.516	-1.298	-1.101	.253	-.647
.10	-.802	-1.284	-1.051	-.772	-1.246	.10	-.964	-1.302	-1.069	-.685	-.610
.20	-.682	-1.251	-.996	-.733	-1.177	.20	-.765	-1.306	-.977	-.676	-.594
.30	-.510	-1.251	-.906	-.704	-1.076	.30	-.514	-1.365	-.882	-.671	-.576
.40	-.510	-1.159	-.813	-.676	-.893	.40	-.518	-1.370	-.822	-.659	-.567
.50	-.543	-.987	-.745	-.651	-.702	.50	-.563	-1.039	-.803	-.653	-.555
.60	-.551	-.824	-.713	-.615	-.642	.60	-.589	-.874	-.777	-.648	-.536
.67			-.687			.67			-.751		
.70	-.484	-.704		-.585	-.598	.70	-.556	-.809		-.643	-.529
.80	-.310			-.493	-.547	.80	-.188			-.609	-.518
.84			.020			.84			.012		
.86		-.507				.86		-.684			
.90				-.500	-.475	.90				-.609	-.508
.91	-.377					.91	-.343				
.95	-.334	-.434	-.578	-.441	-.427	.95	-.360	-.622	-.742	-.564	-.488
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.123	.406	.494	.124	.319	.05	.117	.437	.558	.015	.397
.10	.158	.378	.334	.300	.146	.10	.176	.414	.414	.414	.229
.20	.147	.326	.193	.142	.037	.20	.193	.371	.263	.221	.094
.30	.134	.177	.103	.001	-.032	.30	.191	.244	.162	.073	.019
.40	.127	.111	.042	-.055	-.092	.40	.176	.169	.096	-0.000	-.054
.50	.142	.069	-.028	-.123	-.124	.50	.184	.116	.013	-.080	-.098
.60	.125	.029	-.130	-.178	-.099	.60	.171	.070	-.087	-.157	-.098
.67			-.189			.67			-.182		
.70	.129	.073		.009	.037	.70	.159	.097		.017	.019
.80	.186			.193	.205	.80	.210			.196	.189
.84			-.540			.84			-.582		
.86		.196				.86		.204			
.90				.248	.260	.90				.248	.232
.91	.214					.91	.228				
.95	.170	.109	.065	.216	.223	.95	.174	.101	.082	.197	.192



RUN = 517 POINT = 13

TABLE 74

CONCLUDED

(M) ALPHA = .26 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.273	.594	.753	.620
.05	.004	-.248	-.261	.751	-.158
.10	-.129	-.250	-.388	-.320	-.195
.20	-.198	-.259	-.355	-.297	-.200
.30	-.201	-.297	-.297	-.250	-.230
.40	-.201	-.280	-.197	-.222	-.260
.50	-.199	-.207	-.190	-.184	-.272
.60	-.155	-.153	-.147	-.197	-.304
.67			-.039		
.70	-.086	-.153		-.229	-.330
.80	-.058			-.338	-.465
.84			.039		
.86		-.101			
.90				-.338	-.328
.91	-.050				
.95	-.045	-.073	-.172	-.193	-.126
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.052	-.179	-.404	-.413	-.725
.10	-.119	.011	-.405	-.658	-.864
.20	-.192	.164	-.416	-.591	-.813
.30	-.227	-.252	-.421	-.569	-.754
.40	-.213	-.295	-.420	-.603	-.687
.50	-.158	-.347	-.363	-.566	-.162
.60	-.147	-.248	-.375	-.183	-.074
.67			-.290		
.70	-.101	-.073		.054	.098
.80	.019			.175	.238
.84			-.086		
.86		.119			
.90				.241	.301
.91	.117				
.95	.116	.141	.150	.252	.290

RUN = 516 POINT = 1

TABLE 75

WING PRESSURE COEFFICIENTS

RUN = 516 POINT = 2

(A) ALPHA = -.91 DEGREES						(B) ALPHA = .17 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.305	.630	.741	.577	0.00	.011	.278	.603	.753	.633
.05	.019	-.136	-.111	.736	-.038	.05	.013	-.250	-.258	.753	-.184
.10	-.099	-.155	-.221	-.160	-.058	.10	-.189	-.243	-.391	-.360	-.202
.20	-.151	-.185	-.185	-.173	-.137	.20	-.239	-.286	-.378	-.310	-.211
.30	-.159	-.219	-.200	-.178	-.158	.30	-.202	-.318	-.344	-.274	-.223
.40	-.155	-.200	-.137	-.160	-.203	.40	-.202	-.290	-.171	-.233	-.263
.50	-.159	-.174	-.153	-.146	-.228	.50	-.211	-.212	-.210	-.175	-.269
.60	-.108	-.116	-.127	-.158	-.259	.60	-.153	-.146	-.174	-.201	-.307
.67			-.021			.67			-.038		
.70	-.053	-.125		-.197	-.307	.70	-.090	-.156		-.233	-.342
.80	-.032			-.324	-.424	.80	-.057			-.353	-.491
.84			.040			.84			.039		
.86		-.098				.86		-.109			
.90				-.327	-.340	.90				-.362	-.319
.91	-.043					.91	-.053				
.95	-.047	-.084	-.168	-.098	-.098	.95	-.051	-.079	-.187	-.105	-.118
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.084	-.293	-.591	-.504	-.765	.05	-.047	-.172	-.401	-.438	-.683
.10	-.144	-.200	-.553	-.787	-.910	.10	-.111	-.184	-.417	-.637	-.811
.20	-.229	-.049	-.514	-.755	-.903	.20	-.198	-.118	-.420	-.584	-.790
.30	-.296	-.333	-.502	-.694	-.895	.30	-.248	-.256	-.433	-.573	-.755
.40	-.239	-.338	-.509	-.694	-.882	.40	-.215	-.292	-.427	-.614	-.697
.50	-.196	-.435	-.614	-.739	-.733	.50	-.161	-.363	-.491	-.659	-.637
.60	-.185	-.377	-.482	-.219	-.145	.60	-.150	-.297	-.403	-.204	-.069
.67			-.377			.67			-.346		
.70	-.161	-.118		-.103	.005	.70	-.113	-.085		.011	.081
.80	-.032			-.036	.130	.80	.011			.099	.217
.84			-.094			.84			-.079		
.86		.064				.86		.103			
.90				.144	.200	.90				.236	.309
.91	.082					.91	.117				
.95	.093	.125	.095	.197	.191	.95	.109	.139	.147	.287	.306

RUN = 516 POINT = 3

TABLE 75 CONTINUED

RUN = 516 POINT = 4

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.90 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.010	.235	.562	.752	.681	0.00	-.018	.194	.515	.743	.693
.05	-.006	-.337	-.448	.754	-.335	.05	-.016	-.437	-.628	.743	-.546
.10	-.229	-.339	-.530	-.539	-.322	.10	-.252	-.448	-.647	-.638	-.590
.20	-.280	-.352	-.449	-.551	-.286	.20	-.315	-.408	-.574	-.691	-.536
.30	-.237	-.401	-.485	-.427	-.279	.30	-.276	-.460	-.587	-.645	-.385
.40	-.237	-.370	-.291	-.308	-.305	.40	-.270	-.453	-.414	-.585	-.179
.50	-.255	-.301	-.211	-.194	-.324	.50	-.298	-.377	-.364	-.446	-.324
.60	-.202	-.195	-.157	-.230	-.352	.60	-.266	-.273	-.239	-.144	-.363
.67			-.042			.67			-.042		
.70	-.131	-.165		-.260	-.372	.70	-.177	-.206		-.183	-.413
.80	-.073			-.398	-.524	.80	-.120			-.331	-.564
.84			.045			.84			.039		
.86		-.105				.86		-.100			
.90				-.400	-.305	.90				-.361	-.265
.91	-.059					.91	-.075				
.95	-.051	-.064	-.189	-.116	-.107	.95	-.057	-.047	-.170	-.142	-.105
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.016	-.083	-.237	-.302	-.561	.05	.011	-.010	-.128	-.233	-.366
.10	-.077	-.109	-.292	-.485	-.673	.10	-.051	-.036	-.205	-.336	-.550
.20	-.163	-.116	-.333	-.487	-.640	.20	-.131	-.072	-.256	-.386	-.506
.30	-.185	-.204	-.356	-.482	-.601	.30	-.153	-.148	-.293	-.391	-.450
.40	-.176	-.241	-.359	-.526	-.566	.40	-.140	-.193	-.300	-.462	-.434
.50	-.127	-.299	-.347	-.528	-.245	.50	-.094	-.228	-.290	-.505	-.223
.60	-.112	-.228	-.365	-.179	-.079	.60	-.084	-.185	-.331	-.149	-.104
.67			-.315			.67			-.289		
.70	-.081	-.062		.058	.095	.70	-.047	-.047		.075	.088
.80	.037			.161	.239	.80	.067			.202	.237
.84			-.089			.84			-.071		
.86		.124				.86		.143			
.90				.236	.321	.90				.267	.300
.91	.133					.91	.148				
.95	.126	.150	.163	.251	.314	.95	.135	.162	.184	.274	.293

RUN = 516 POINT = 5

TABLE 75 CONTINUED

RUN = 516 POINT = 6

(E) ALPHA = 2.92 DEGREES						(F) ALPHA = 3.41 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.042	.128	.464	.726	.703	0.00	-.062	.105	.438	.709	.705
.05	-.040	-.625	-.830	.721	-.662	.05	-.058	-.680	-.891	.712	-.700
.10	-.320	-.558	-.804	-.721	-.706	.10	-.359	-.613	-.895	-.769	-.747
.20	-.374	-.480	-.700	-.794	-.693	.20	-.394	-.515	-.769	-.835	-.739
.30	-.290	-.505	-.654	-.760	-.683	.30	-.303	-.527	-.685	-.815	-.732
.40	-.318	-.522	-.553	-.753	-.681	.40	-.331	-.549	-.603	-.799	-.737
.50	-.326	-.460	-.527	-.712	-.629	.50	-.344	-.488	-.568	-.780	-.742
.60	-.311	-.369	-.380	-.576	-.485	.60	-.331	-.423	-.469	-.687	-.728
.67			-.122			.67			-.187		
.70	-.242	-.329		-.233	-.203	.70	-.279	-.356		-.583	-.644
.80	-.181			-.309	-.433	.80	-.216			-.288	-.310
.84			.041			.84			.036		
.86		-.118				.86		-.127			
.90				-.324	-.350	.90				-.288	-.293
.91	-.112					.91	-.142				
.95	-.084	-.036	-.149	-.112	-.119	.95	-.110	-.034	-.150	-.116	-.128
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.073	-.002	-.153	-.209	.05	.046	.115	.039	-.098	-.170
.10	-.018	.036	-.105	-.222	-.422	.10	-.003	.083	-.066	-.180	-.366
.20	-.095	-.010	-.181	-.293	-.385	.20	-.073	.039	-.153	-.258	-.340
.30	-.118	-.099	-.221	-.315	-.315	.30	-.097	-.070	-.194	-.279	-.270
.40	-.103	-.148	-.229	-.384	-.240	.40	-.088	-.116	-.197	-.363	-.217
.50	-.062	-.172	-.254	-.318	-.184	.50	-.049	-.151	-.240	-.157	-.168
.60	-.049	-.152	-.308	-.158	-.076	.60	-.038	-.133	-.293	-.163	-.072
.67			-.270			.67			-.254		
.70	-.019	-.027		.080	.110	.70	-.008	-.018		.080	.113
.80	.085			.225	.258	.80	.093			.237	.272
.84			-.107			.84			-.123		
.86		.158				.86		.162			
.90				.296	.326	.90				.303	.336
.91	.163					.91	.167				
.95	.144	.162	.177	.298	.317	.95	.142	.162	.168	.306	.327

RUN = 516 POINT = 7

TABLE 75 CONTINUED

RUN = 516 POINT = 8

(G) ALPHA = 3.89 DEGREES						(H) ALPHA = 4.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.074	.055	.401	.698	.705	0.00	-.110	-.029	.330	.672	.705
.05	-.072	-.764	-.960	.695	-.739	.05	-.110	-1.005	-1.051	.667	-.802
.10	-.397	-.684	-.979	-.817	-.786	.10	-.440	-.908	-1.092	-.904	-.866
.20	-.413	-.562	-.888	-.874	-.774	.20	-.455	-.601	-1.036	-.941	-.858
.30	-.322	-.561	-.698	-.858	-.770	.30	-.362	-.615	-.925	-.932	-.849
.40	-.339	-.581	-.654	-.847	-.775	.40	-.366	-.621	-.671	-.930	-.847
.50	-.352	-.513	-.605	-.829	-.786	.50	-.390	-.569	-.663	-.909	-.858
.60	-.352	-.475	-.576	-.838	-.802	.60	-.379	-.563	-.637	-.914	-.868
.67			-.271			.67			-.478		
.70	-.302	-.401		-.803	-.772	.70	-.351	-.483		-.918	-.804
.80	-.237			-.320	-.664	.80	-.293			-.636	-.659
.84			.037			.84			.038		
.86		-.150				.86		-.179			
.90				-.290	-.251	.90				-.505	-.348
.91	-.167					.91	-.242				
.95	-.131	-.039	-.152	-.094	-.089	.95	-.188	-.066	-.168	-.068	-.234
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.151	.093	-.037	-.101	.05	.081	.219	.192	.039	-0.000
.10	.014	.130	-.032	-.131	-.288	.10	.039	.188	.050	-.045	-.175
.20	-.050	.091	-.118	-.219	-.251	.20	-.017	.150	-.041	-.149	-.187
.30	-.074	-.043	-.172	-.253	-.244	.30	-.032	.002	-.105	-.202	-.186
.40	-.061	-.096	-.177	-.328	-.199	.40	-.025	-.053	-.142	-.273	-.177
.50	-.029	-.128	-.214	-.150	-.159	.50	.004	-.092	-.169	-.178	-.151
.60	-.017	-.119	-.281	-.162	-.062	.60	.004	-.081	-.254	-.159	-.079
.67			-.250			.67			-.241		
.70	.007	-.011		.081	.118	.70	.030	0.000		.084	.092
.80	.104			.234	.279	.80	.120			.252	.245
.84			-.134			.84			-.144		
.86		.172				.86		.174			
.90				.309	.336	.90				.318	.302
.91	.173					.91	.177				
.95	.147	.159	.174	.307	.324	.95	.150	.150	.162	.314	.278

RUN = 516 POINT = 9

TABLE 75 CONTINUED

RUN = 516 POINT = 10

(I) ALPHA = 6.00 DEGREES						(J) ALPHA = 8.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.149	-.099	.256	.623	.688	0.00	-.263	-.261	.109	.519	.648
.05	-.146	-1.134	-1.149	.618	-.905	.05	-.263	-1.230	-1.282	.514	-1.041
.10	-.490	-1.064	-1.186	-.978	-.948	.10	-.674	-1.198	-1.271	-1.126	-1.086
.20	-.482	-.681	-1.134	-1.026	-.940	.20	-.574	-1.069	-1.251	-1.155	-1.070
.30	-.394	-.665	-1.097	-1.010	-.926	.30	-.450	-.973	-1.208	-1.132	-1.051
.40	-.388	-.654	-.873	-1.001	-.922	.40	-.439	-.862	-1.069	-1.125	-1.001
.50	-.423	-.606	-.699	-.982	-.926	.50	-.478	-.745	-.929	-1.089	-.962
.60	-.412	-.602	-.673	-.987	-.900	.60	-.489	-.667	-.812	-1.057	-.737
.67			-.617			.67			-.630		
.70	-.395	-.546		-.960	-.863	.70	-.481	-.619		-.985	-.518
.80	-.340			-.741	-.680	.80	-.435			-.552	-.441
.84			.031			.84			.024		
.86		-.237				.86		-.319			
.90				-.578	-.329	.90				-.517	-.386
.91	-.314					.91	-.417				
.95	-.273	-.092	-.190	-.263	-.240	.95	-.402	-.145	-.225	-.389	-.372
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.279	.278	.049	.080	.05	.127	.357	.407	.152	.220
.10	.073	.245	.127	.033	-.078	.10	.120	.320	.247	.171	.051
.20	.024	.204	.009	-.059	-.123	.20	.092	.269	.108	.046	-.034
.30	.002	.043	-.059	-.143	-.149	.30	.074	.124	.027	-.061	-.081
.40	.007	-.009	-.112	-.206	-.151	.40	.077	.060	-.016	-.112	-.129
.50	.037	-.051	-.135	-.158	-.146	.50	.094	.017	-.069	-.138	-.152
.60	.038	-.057	-.220	-.163	-.095	.60	.090	.002	-.163	-.178	-.112
.67			-.240			.67			-.230		
.70	.055	.022		.074	.068	.70	.101	.051		.040	.037
.80	.136			.244	.227	.80	.170			.213	.203
.84			-.245			.84			-.490		
.86		.181				.86		.198			
.90				.303	.283	.90				.274	.257
.91	.190					.91	.206				
.95	.158	.142	.162	.289	.258	.95	.162	.142	.127	.248	.220

RUN = 516 POINT = 11

TABLE 75 CONTINUED

RUN = 516 POINT = 12

(K) ALPHA = 9.94 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.355	-.445	-.052	.404	.595
.05	-.390	-1.231	-1.077	.390	-1.146
.10	-.817	-1.236	-1.087	-.821	-1.193
.20	-.619	-1.205	-1.007	-.758	-1.136
.30	-.489	-1.198	-.939	-.728	-1.094
.40	-.484	-1.164	-.844	-.701	-.994
.50	-.515	-1.113	-.763	-.664	-.815
.60	-.532	-.883	-.733	-.647	-.658
.67			-.692		
.70	-.526	-.650		-.602	-.589
.80	-.349			-.523	-.557
.84			.022		
.86		-.485			
.90				-.517	-.486
.91	-.307				
.95	-.338	-.452	-.592	-.475	-.465

X/C	CPL	CPL	CPL	CPL	CPL
.05	.128	.407	.493	.173	.313
.10	.156	.373	.337	.282	.136
.20	.150	.328	.196	.133	.025
.30	.139	.192	.103	-.001	-.033
.40	.130	.121	.042	-.063	-.104
.50	.147	.068	-.021	-.134	-.132
.60	.136	.033	-.127	-.190	-.120
.67			-.205		
.70	.132	.072		.011	.022
.80	.196			.197	.195
.84			-.560		
.86		.196			
.90				.250	.249
.91	.224				
.95	.172	.113	.086	.211	.205

(L) ALPHA = 11.83 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.479	-.606	-.237	.285	.533
.05	-.503	-1.237	-1.240	.283	-.731
.10	-1.021	-1.239	-1.234	-.678	-.686
.20	-.695	-1.236	-1.070	-.678	-.646
.30	-.468	-1.310	-.968	-.668	-.629
.40	-.486	-1.325	-.885	-.657	-.594
.50	-.530	-1.349	-.803	-.659	-.585
.60	-.554	-1.157	-.785	-.654	-.552
.67			-.772		
.70	-.560	-.831		-.643	-.543
.80	-.479			-.601	-.533
.84			.019		
.86		-.618			
.90				-.604	-.516
.91	-.174				
.95	-.198	-.615	-.692	-.560	-.514

X/C	CPL	CPL	CPL	CPL	CPL
.05	.131	.439	.566	.334	.407
.10	.184	.415	.416	.374	.235
.20	.206	.374	.274	.225	.106
.30	.197	.243	.169	.076	.031
.40	.190	.183	.120	.007	-.042
.50	.195	.122	.032	-.075	-.095
.60	.180	.082	-.076	-.150	-.086
.67			-.174		
.70	.177	.112		.026	.033
.80	.226			.201	.201
.84			-.587		
.86		.221			
.90				.258	.244
.91	.248				
.95	.191	.123	.092	.213	.208

RUN = 516 POINT = 13

TABLE 75 CONCLUDED

(M) ALPHA = .21 DEGREES					
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.280	.602	.753	.639
.05	.007	-.228	-.256	.751	-.161
.10	-.121	-.241	-.387	-.342	-.198
.20	-.226	-.272	-.363	-.301	-.201
.30	-.202	-.315	-.300	-.268	-.224
.40	-.204	-.286	-.175	-.253	-.262
.50	-.211	-.203	-.210	-.179	-.279
.60	-.153	-.147	-.153	-.204	-.299
.67			-.033		
.70	-.086	-.151		-.231	-.340
.80	-.055			-.366	-.491
.84			.042		
.86		-.107			
.90				-.366	-.312
.91	-.051				
.95	-.049	-.073	-.179	-.158	-.111
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.044	-.166	-.399	-.460	-.686
.10	-.106	.016	-.410	-.625	-.814
.20	-.191	.169	-.424	-.611	-.774
.30	-.246	-.258	-.428	-.585	-.757
.40	-.202	-.286	-.431	-.606	-.720
.50	-.162	-.354	-.500	-.667	-.632
.60	-.149	-.295	-.398	-.189	-.069
.67			-.303		
.70	-.114	-.085		.004	.077
.80	.010			.094	.218
.84			-.081		
.86		.102			
.90				.242	.320
.91	.111				
.95	.109	.143	.145	.291	.299



RUN = 515 POINT = 3

## TABLE 76 WING PRESSURE COEFFICIENTS

RUN = 515 POINT = 4

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .16 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.014	.306	.642	.760	.621	0.00	.001	.274	.602	.762	.663
.05	.020	-.127	-.114	.758	-.054	.05	.003	-.240	-.263	.764	-.197
.10	-.164	-.149	-.249	-.142	-.116	.10	-.210	-.234	-.382	-.364	-.218
.20	-.215	-.195	-.231	-.194	-.141	.20	-.262	-.292	-.365	-.382	-.219
.30	-.174	-.257	-.212	-.192	-.167	.30	-.223	-.330	-.382	-.282	-.223
.40	-.164	-.208	-.119	-.194	-.209	.40	-.204	-.287	-.179	-.252	-.258
.50	-.159	-.161	-.172	-.149	-.234	.50	-.215	-.237	-.194	-.181	-.286
.60	-.116	-.116	-.192	-.189	-.266	.60	-.160	-.166	-.194	-.183	-.314
.67			-.002			.67			-.026		
.70	-.052	-.135		-.191	-.308	.70	-.097	-.156		-.222	-.346
.80	-.032			-.334	-.467	.80	-.056			-.354	-.489
.84			.059			.84			.049		
.86		-.107				.86		-.112			
.90				-.228	-.299	.90				-.332	-.295
.91	-.046					.91	-.059				
.95	-.058	-.096	-.172	-.049	-.073	.95	-.056	-.078	-.196	-.083	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.071	-.315	-.572	-.511	-.707	.05	-.043	-.184	-.371	-.421	-.612
.10	-.134	.136	-.518	-.722	-.838	.10	-.098	-.084	-.402	-.586	-.757
.20	-.224	.442	-.490	-.678	-.832	.20	-.193	.145	-.394	-.570	-.745
.30	-.286	-.317	-.482	-.661	-.829	.30	-.260	-.259	-.403	-.547	-.721
.40	-.310	-.339	-.479	-.656	-.836	.40	-.193	-.274	-.421	-.592	-.708
.50	-.148	-.403	-.592	-.706	-.795	.50	-.145	-.354	-.521	-.649	-.710
.60	-.170	-.398	-.640	-.303	-.283	.60	-.137	-.335	-.485	-.233	-.174
.67			.335			.67			.017		
.70	-.151	-.154		-.195	-.056	.70	-.123	-.102		-.126	.013
.80	-.039			-.156	.056	.80	.003			-.051	.175
.84			-.033			.84			.001		
.86		.057				.86		.092			
.90				-.012	.144	.90				.154	.290
.91	.087					.91	.107				
.95	.093	.121	.127	.081	.155	.95	.105	.134	.134	.257	.278

RUN = 515 POINT = 5

TABLE 76

CONTINUED

RUN = 515 POINT = 6

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.93 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.245	.571	.759	.690	0.00	-.023	.209	.533	.755	.697
.05	-0.000	-.343	-.415	.761	-.417	.05	-.025	-.418	-.590	.755	-.526
.10	-.276	-.352	-.513	-.504	-.434	.10	-.329	-.442	-.601	-.595	-.547
.20	-.315	-.339	-.457	-.531	-.312	.20	-.329	-.400	-.530	-.653	-.557
.30	-.228	-.381	-.508	-.488	-.184	.30	-.268	-.441	-.560	-.616	-.564
.40	-.256	-.376	-.325	-.463	-.203	.40	-.274	-.456	-.458	-.602	-.538
.50	-.249	-.314	-.320	-.289	-.310	.50	-.292	-.373	-.432	-.536	-.526
.60	-.224	-.232	-.253	-.135	-.354	.60	-.264	-.300	-.343	-.398	-.297
.67			-.028			.67			-.135		
.70	-.137	-.201		-.179	-.392	.70	-.198	-.284		-.200	-.243
.80	-.093			-.319	-.525	.80	-.155			-.304	-.431
.84			.047			.84			.050		
.86		-.104				.86		-.120			
.90				-.355	-.237	.90				-.320	-.538
.91	-.072					.91	-.109				
.95	-.059	-.058	-.175	-.126	-.088	.95	-.092	-.044	-.167	-.072	-.117
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.015	-.082	-.248	-.293	-.501	.05	.013	.009	-.120	-.242	-.393
.10	-.074	-.074	-.298	-.495	-.641	.10	-.046	-.012	-.187	-.363	-.554
.20	-.165	.023	-.319	-.474	-.629	.20	-.131	.005	-.260	-.395	-.526
.30	-.232	-.192	-.357	-.481	-.594	.30	-.196	-.124	-.292	-.403	-.505
.40	-.171	-.234	-.360	-.534	-.590	.40	-.138	-.181	-.302	-.476	-.505
.50	-.120	-.298	-.433	-.596	-.629	.50	-.090	-.248	-.315	-.483	-.229
.60	-.109	-.273	-.385	-.214	-.109	.60	-.081	-.194	-.347	-.180	-.066
.67			-.115			.67			-.171		
.70	-.087	-.071		-.021	.062	.70	-.059	-.050		.074	.102
.80	.033			.091	.201	.80	.061			.164	.250
.84			.010			.84			-.003		
.86		.122				.86		.141			
.90				.232	.312	.90				.239	.329
.91	.129					.91	.144				
.95	.122	.154	.176	.269	.298	.95	.131	.158	.194	.262	.324

RUN = 515 POINT = 7

TABLE 76

CONTINUED

RUN = 515 POINT = 8

(E) ALPHA = 2.88 DEGREES						(F) ALPHA = 3.32 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.146	.486	.742	.712	0.00	-.061	.106	.455	.724	.709
.05	-.041	-.598	-.769	.738	-.601	.05	-.057	-.695	-.837	.731	-.642
.10	-.363	-.520	-.753	-.661	-.645	.10	-.399	-.587	-.865	-.707	-.687
.20	-.360	-.459	-.666	-.731	-.652	.20	-.382	-.506	-.752	-.779	-.685
.30	-.293	-.475	-.614	-.708	-.647	.30	-.308	-.509	-.646	-.756	-.685
.40	-.289	-.499	-.542	-.700	-.648	.40	-.306	-.526	-.594	-.751	-.690
.50	-.313	-.440	-.503	-.692	-.666	.50	-.325	-.459	-.544	-.737	-.706
.60	-.298	-.394	-.485	-.600	-.673	.60	-.308	-.435	-.531	-.739	-.718
.67			-.260			.67			-.339		
.70	-.258	-.331		-.599	-.713	.70	-.281	-.376		-.707	-.729
.80	-.195			-.360	-.587	.80	-.214			-.495	-.657
.84			.048			.84			.044		
.86		-.186				.86		-.211			
.90				-.326	-.230	.90				-.387	-.333
.91	-.163					.91	-.199				
.95	-.130	-.042	-.179	-.054	-.083	.95	-.159	-.057	-.192	-.058	-.199
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.072	-.002	-.146	-.252	.05	.051	.109	.056	-.102	-.177
.10	-.015	.052	-.103	-.243	-.443	.10	-.003	.090	-.064	-.185	-.391
.20	-.099	.033	-.186	-.309	-.423	.20	-.075	.068	-.150	-.270	-.363
.30	-.121	-.081	-.231	-.326	-.411	.30	-.099	-.061	-.198	-.288	-.379
.40	-.099	-.136	-.241	-.401	-.477	.40	-.085	-.113	-.203	-.366	-.419
.50	-.060	-.182	-.266	-.461	-.155	.50	-.044	-.161	-.242	-.458	-.159
.60	-.049	-.168	-.312	-.141	-.069	.60	-.035	-.148	-.302	-.133	-.081
.67			-.202			.67			-.210		
.70	-.027	-.036		.085	.111	.70	-.007	-.028		.089	.096
.80	.082			.191	.270	.80	.088			.201	.252
.84			-.064			.84			-.092		
.86		.149				.86		.154			
.90				.256	.334	.90				.267	.307
.91	.152					.91	.158				
.95	.137	.149	.189	.284	.327	.95	.136	.142	.179	.279	.295

RUN = 515 POINT = 9

TABLE 76 CONTINUED

RUN = 515 POINT = 10

(G) ALPHA = 3.84 DEGREES						(H) ALPHA = 4.85 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.058	.079	.430	.720	.712	0.00	-.111	.021	.365	.690	.711
.05	-.069	-.765	-.891	.720	-.672	.05	-.107	-.944	-.983	.683	-.741
.10	-.407	-.660	-.911	-.755	-.717	.10	-.453	-.878	-1.022	-.833	-.796
.20	-.390	-.527	-.828	-.808	-.729	.20	-.424	-.552	-.963	-.879	-.798
.30	-.324	-.536	-.660	-.797	-.715	.30	-.357	-.587	-.891	-.868	-.789
.40	-.320	-.547	-.610	-.796	-.729	.40	-.343	-.583	-.624	-.870	-.798
.50	-.342	-.482	-.567	-.785	-.734	.50	-.370	-.526	-.629	-.849	-.807
.60	-.324	-.475	-.547	-.788	-.759	.60	-.356	-.521	-.605	-.861	-.819
.67			-.399			.67			-.526		
.70	-.296	-.412		-.781	-.743	.70	-.332	-.463		-.884	-.775
.80	-.232			-.568	-.646	.80	-.275			-.793	-.704
.84			.046			.84			.041		
.86		-.232				.86		-.261			
.90				-.384	-.333	.90				-.728	-.441
.91	-.217					.91	-.265				
.95	-.184	-.068	-.208	-.049	-.246	.95	-.243	-.082	-.249	-.154	-.354
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.156	.102	-.061	-.124	.05	.081	.216	.186	.026	-.031
.10	.009	.137	-.021	-.162	-.336	.10	.043	.182	.053	-.073	-.220
.20	-.064	.109	-.114	-.240	-.338	.20	-.019	.147	-.048	-.163	-.265
.30	-.073	-.038	-.178	-.266	-.353	.30	-.034	.006	-.122	-.207	-.253
.40	-.066	-.095	-.187	-.342	-.249	.40	-.030	-.050	-.156	-.304	-.215
.50	-.031	-.134	-.211	-.437	-.190	.50	.008	-.091	-.186	-.402	-.227
.60	-.018	-.131	-.294	-.127	-.087	.60	.008	-.095	-.274	-.130	-.106
.67			-.215			.67			-.224		
.70	.002	-.025		.091	.084	.70	.026	-.002		.081	.068
.80	.098			.219	.243	.80	.118			.236	.224
.84			-.120			.84			-.170		
.86		.161				.86		.167			
.90				.271	.292	.90				.289	.282
.91	.164					.91	.178				
.95	.142	.145	.186	.286	.269	.95	.144	.136	.137	.289	.248

RUN = 515 POINT = 11

TABLE 76

CONTINUED

RUN = 515 POINT = 12

(I) ALPHA = 5.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.143	-.062	.290	.648	.708
.05	-.160	-1.070	-1.072	.650	-.823
.10	-.540	-1.015	-1.115	-.910	-.875
.20	-.472	-.649	-1.080	-.955	-.871
.30	-.388	-.614	-1.028	-.943	-.868
.40	-.373	-.619	-.927	-.943	-.864
.50	-.401	-.580	-.660	-.927	-.877
.60	-.392	-.573	-.649	-.932	-.885
.67			-.610		
.70	-.371	-.520		-.939	-.838
.80	-.316			-.823	-.804
.84			.043		
.86		-.295			
.90				-.695	-.504
.91	-.316				
.95	-.303	-.112	-.293	-.363	-.344

X/C	CPL	CPL	CPL	CPL	CPL
.05	.096	.272	.284	.065	.048
.10	.071	.240	.125	.037	-.112
.20	.021	.197	.011	-.071	-.154
.30	.003	.050	-.064	-.161	-.183
.40	.010	-.002	-.115	-.252	-.202
.50	.039	-.055	-.139	-.282	-.234
.60	.043	-.066	-.241	-.169	-.117
.67			-.224		
.70	.054	.012		.062	.048
.80	.139			.227	.210
.84			-.275		
.86		.175			
.90				.284	.267
.91	.186				
.95	.148	.132	.162	.257	.239

(J) ALPHA = 8.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.232	-.223	.148	.552	.670
.05	-.248	-1.162	-1.209	.556	-.964
.10	-.665	-1.137	-1.215	-1.053	-1.007
.20	-.535	-1.021	-1.180	-1.079	-1.005
.30	-.415	-.933	-1.145	-1.068	-.986
.40	-.415	-.803	-1.027	-1.060	-.976
.50	-.443	-.714	-.871	-1.047	-.940
.60	-.450	-.652	-.786	-1.030	-.912
.67			-.630		
.70	-.456	-.593		-1.002	-.775
.80	-.401			-.763	-.547
.84			.035		
.86		-.424			
.90				-.647	-.481
.91	-.401				
.95	-.406	-.172	-.260	-.468	-.481

X/C	CPL	CPL	CPL	CPL	CPL
.05	.127	.358	.409	.129	.204
.10	.121	.319	.246	.157	.030
.20	.092	.262	.114	.031	-.052
.30	.081	.132	.028	-.069	-.100
.40	.079	.067	-.024	-.145	-.138
.50	.101	.015	-.075	-.154	-.178
.60	.092	-.002	-.178	-.187	-.125
.67			-.220		
.70	.099	.048		.039	.032
.80	.171			.214	.197
.84			-.440		
.86		.197			
.90				.271	.251
.91	.209				
.95	.163	.133	.129	.238	.223

RUN = 515 POINT = 13

TABLE 76 CONTINUED

RUN = 515 POINT = 14

(K) ALPHA = 10.03 DEGREES						(L) ALPHA = 11.92 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.366	-.412	-.005	.433	.615	0.00	-.446	-.585	-.195	.302	.532
.05	-.381	-1.160	-1.234	.438	-1.105	.05	-.479	-1.172	-1.255	.313	-.754
.10	-.857	-1.160	-1.247	-1.177	-1.138	.10	-1.003	-1.179	-1.253	-1.030	-.695
.20	-.579	-1.129	-1.162	-1.191	-1.116	.20	-.756	-1.181	-1.204	-1.007	-.653
.30	-.453	-1.149	-1.107	-1.159	-1.074	.30	-.438	-1.250	-1.154	-.853	-.633
.40	-.451	-1.135	-1.026	-1.119	-1.029	.40	-.455	-1.270	-1.108	-.829	-.614
.50	-.478	-1.129	-.927	-1.068	-.956	.50	-.493	-1.296	-1.103	-.767	-.591
.60	-.495	-1.068	-.818	-.896	-.737	.60	-.523	-1.248	-.974	-.708	-.579
.67			-.708			.67			-.912		
.70	-.495	-.925		-.817	-.607	.70	-.532	-1.266		-.664	-.567
.80	-.453			-.586	-.543	.80	-.495			-.644	-.551
.84			.026			.84			.025		
.86		-.224				.86		-.515			
.90				-.593	-.506	.90				-.616	-.538
.91	-.434					.91	-.458				
.95	-.447	-.225	-.535	-.509	-.498	.95	-.469	-.283	-.689	-.581	-.529
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.136	.421	.510	.251	.322	.05	.138	.450	.580	.254	.422
.10	.165	.388	.354	.285	.154	.10	.197	.429	.433	.381	.251
.20	.158	.332	.208	.136	.038	.20	.215	.385	.287	.243	.127
.30	.149	.200	.117	.013	-.025	.30	.210	.262	.192	.088	.051
.40	.143	.131	.061	-.059	-.082	.40	.202	.193	.138	.025	-.024
.50	.156	.079	-.014	-.116	-.125	.50	.213	.140	.051	-.051	-.079
.60	.149	.048	-.114	-.167	-.104	.60	.197	.095	-.055	-.121	-.076
.67			-.202			.67			-.180		
.70	.143	.087		.031	.031	.70	.188	.130		.056	.048
.80	.205			.205	.200	.80	.242			.225	.209
.84			-.511			.84			-.572		
.86		.219				.86		.242			
.90				.267	.252	.90				.278	.261
.91	.235					.91	.259				
.95	.181	.142	.110	.233	.217	.95	.202	.164	.130	.237	.225

RUN = 515 POINT = 15

TABLE 76 CONCLUDED

(M) ALPHA = .18 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.275	.608	.761	.658
.05	.016	-.231	-.258	.763	-.186
.10	-.160	-.226	-.388	-.378	-.210
.20	-.242	-.283	-.351	-.371	-.217
.30	-.219	-.320	-.382	-.277	-.232
.40	-.202	-.278	-.184	-.243	-.256
.50	-.211	-.239	-.190	-.161	-.282
.60	-.158	-.157	-.183	-.182	-.311
.67			-.029		
.70	-.094	-.155		-.222	-.342
.80	-.058			-.359	-.487
.84			.049		
.86		-.104			
.90				-.380	-.280
.91	-.052				
.95	-.054	-.080	-.194	-.163	-.093
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.172	-.369	-.418	-.616
.10	-.103	.025	-.399	-.595	-.756
.20	-.195	.180	-.392	-.572	-.739
.30	-.255	-.245	-.415	-.562	-.730
.40	-.220	-.267	-.415	-.596	-.710
.50	-.146	-.360	-.523	-.658	-.718
.60	-.136	-.335	-.479	-.232	-.172
.67			-.331		
.70	-.120	-.102		-.120	.012
.80	.002			-.062	.171
.84			-.089		
.86		.092			
.90				.140	.286
.91	.106				
.95	.102	.136	.133	.262	.272

RUN = 480 POINT = 1

TABLE 77

## WING PRESSURE COEFFICIENTS

RUN = 480 POINT = 2

(A) ALPHA = -.73 DEGREES						(B) ALPHA = .24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.024	.301	.599	.694	.513	0.00	.015	.278	.569	.739	.607
.05	.029	-.159	-.152	-.110	.013	.05	-.148	-.268	-.332	-.260	-.133
.10	-.176	-.178	-.228	-.140	-.033	.10	-.229	-.278	-.359	-.270	-.145
.20	-.199	-.203	-.192	-.134	-.092	.20	-.237	-.268	-.271	-.224	-.183
.30	-.164	-.226	-.199	-.138	-.123	.30	-.202	-.284	-.256	-.204	-.181
.40	-.164	-.180	-.144	-.138	-.149	.40	-.202	-.235	-.191	-.192	-.211
.50	-.151	-.163	-.123	-.158	-.182	.50	-.183	-.197	-.158	-.196	-.216
.60	-.108	-.112	-.093	-.180	-.194	.60	-.135	-.145	-.115	-.216	-.234
.67			-.034			.67			-.059		
.70	-.060	-.118		-.210	-.233	.70	-.086	-.143		-.246	-.271
.80	-.035			-.249	-.292	.80	-.052			-.279	-.323
.84			.035			.84			.031		
.86		-.082				.86		-.090			
.90				-.210	-.274	.90				-.236	-.294
.91	-.031					.91	-.040				
.95	-.027	-.078	-.148	-.102	-.131	.95	-.034	-.078	-.153	-.127	-.139
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.085	-.283	-.625	-.944	-1.091	.05	-.040	-.181	-.406	-.585	-.799
.10	-.164	-.232	-.536	-.771	-1.059	.10	-.112	-.189	-.398	-.569	-.718
.20	-.211	-.131	-.456	-.554	-.400	.20	-.179	-.166	-.355	-.470	-.400
.30	-.234	-.304	-.388	-.422	-.354	.30	-.204	-.244	-.337	-.392	-.306
.40	-.228	-.319	-.323	-.398	-.329	.40	-.181	-.256	-.291	-.343	-.290
.50	-.180	-.277	-.340	-.293	-.249	.50	-.146	-.246	-.293	-.270	-.216
.60	-.153	-.211	-.321	-.213	-.104	.60	-.115	-.183	-.295	-.203	-.096
.67			-.420			.67			-.408		
.70	-.089	-.065		.040	.065	.70	-.063	-.044		.049	.084
.80	.029			.165	.167	.80	.048			.220	.183
.84			.016			.84			.038		
.86		.128				.86		.140			
.90				.218	.216	.90				.284	.237
.91	.118					.91	.129				
.95	.110	.151	.184	.241	.222	.95	.121	.159	.214	.294	.237



RUN = 480 POINT = 3

TABLE 77 CONTINUED

RUN = 480 POINT = 4

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.002	.226	.515	.739	.677	0.00	-.018	.163	.444	.731	.726
.05	-.210	-.423	-.465	-.442	-.288	.05	-.254	-.541	-.689	-.661	-.445
.10	-.270	-.363	-.490	-.378	-.253	.10	-.320	-.451	-.672	-.514	-.402
.20	-.278	-.340	-.355	-.293	-.243	.20	-.308	-.414	-.416	-.339	-.314
.30	-.241	-.340	-.306	-.251	-.232	.30	-.267	-.397	-.358	-.298	-.291
.40	-.235	-.270	-.226	-.233	-.259	.40	-.269	-.324	-.268	-.282	-.287
.50	-.220	-.224	-.199	-.231	-.259	.50	-.244	-.260	-.220	-.270	-.297
.60	-.167	-.167	-.146	-.247	-.263	.60	-.198	-.193	-.165	-.270	-.291
.67			-.085			.67			-.105		
.70	-.105	-.163		-.269	-.298	.70	-.122	-.176		-.286	-.318
.80	-.068			-.301	-.346	.80	-.082			-.310	-.361
.84			.027			.84			.030		
.86		-.102				.86		-.111			
.90				-.243	-.309	.90				-.229	-.316
.91	-.049					.91	-.051				
.95	-.043	-.079	-.165	-.127	-.154	.95	-.039	-.071	-.170	-.112	-.152
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.077	-.255	-.420	-.473	.05	.018	.013	-.098	-.231	-.283
.10	-.084	-.115	-.287	-.424	-.538	.10	-.039	-.034	-.185	-.304	-.365
.20	-.148	-.140	-.279	-.372	-.377	.20	-.101	-.080	-.225	-.290	-.293
.30	-.171	-.186	-.281	-.328	-.259	.30	-.126	-.142	-.227	-.274	-.228
.40	-.160	-.212	-.253	-.303	-.257	.40	-.118	-.170	-.221	-.248	-.215
.50	-.117	-.207	-.267	-.231	-.198	.50	-.082	-.165	-.231	-.199	-.160
.60	-.101	-.157	-.275	-.191	-.092	.60	-.068	-.134	-.246	-.162	-.070
.67			-.400			.67			-.387		
.70	-.045	-.035		.063	.096	.70	-.020	-.019		.071	.102
.80	.065			.238	.236	.80	.082			.254	.266
.84			.047			.84			.055		
.86		.149				.86		.166			
.90				.306	.290	.90				.317	.326
.91	.136					.91	.151				
.95	.121	.158	.225	.302	.292	.95	.136	.172	.233	.303	.315

RUN = 480 POINT = 5

TABLE 77 CONTINUED

RUN = 480 POINT = 6

(E) ALPHA = 2.82 DEGREES						(F) ALPHA = 3.29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.045	.078	.371	.677	.730	0.00	-.066	.008	.315	.657	.734
.05	-.293	-.641	-.968	-.944	-.685	.05	-.337	-.715	-1.112	-1.070	-.854
.10	-.369	-.571	-.866	-.748	-.535	.10	-.403	-.648	-1.004	-.960	-.715
.20	-.351	-.479	-.478	-.380	-.389	.20	-.376	-.517	-.599	-.381	-.382
.30	-.305	-.451	-.401	-.339	-.316	.30	-.326	-.478	-.424	-.361	-.347
.40	-.307	-.374	-.300	-.315	-.316	.40	-.320	-.395	-.311	-.337	-.335
.50	-.285	-.294	-.252	-.301	-.345	.50	-.306	-.303	-.259	-.312	-.351
.60	-.221	-.214	-.191	-.298	-.320	.60	-.246	-.230	-.198	-.314	-.332
.67			-.111			.67			-.116		
.70	-.148	-.189		-.303	-.335	.70	-.161	-.200		-.306	-.345
.80	-.095			-.315	-.354	.80	-.109			-.312	-.361
.84			.028			.84			.032		
.86		-.107				.86		-.114			
.90				-.221	-.291	.90				-.213	-.277
.91	-.062					.91	-.064				
.95	-.049	-.061	-.158	-.099	-.123	.95	-.051	-.055	-.169	-.102	-.119
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.045	.091	.006	-.105	-.130	.05	.060	.133	.059	-.033	-.047
.10	-.012	.047	-.087	-.187	-.244	.10	0.000	.105	-.045	-.138	-.179
.20	-.072	-.013	-.154	-.211	-.219	.20	-.059	.053	-.126	-.175	-.179
.30	-.099	-.093	-.172	-.225	-.188	.30	-.080	-.076	-.154	-.191	-.165
.40	-.089	-.126	-.170	-.205	-.163	.40	-.078	-.106	-.165	-.177	-.142
.50	-.062	-.143	-.193	-.170	-.142	.50	-.047	-.120	-.179	-.163	-.123
.60	-.045	-.116	-.221	-.152	-.057	.60	-.030	-.097	-.209	-.136	-.045
.67			-.370			.67			-.357		
.70	-.006	-.006		.075	.110	.70	.006	.003		.085	.111
.80	.098			.263	.269	.80	.101			.262	.269
.84			.063			.84			.067		
.86		.173				.86		.179			
.90				.321	.332	.90				.327	.329
.91	.162					.91	.165				
.95	.138	.171	.236	.298	.309	.95	.142	.179	.243	.304	.306

RUN = 480 POINT = 7

TABLE 77 CONTINUED

RUN = 480 POINT = 8

(G) ALPHA = 3.76 DEGREES						(H) ALPHA = 4.80 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.085	-.019	.249	.618	.733	0.00	-.131	-.144	.174	.550	.693
.05	-.349	-.807	-1.270	-1.193	-1.042	.05	-.454	-1.103	-1.471	-1.331	-1.245
.10	-.430	-.741	-1.154	-1.070	-.878	.10	-.500	-.881	-1.411	-1.287	-1.155
.20	-.397	-.563	-.690	-.365	-.402	.20	-.446	-.697	-.935	-1.086	-.811
.30	-.347	-.551	-.428	-.351	-.380	.30	-.396	-.658	-.469	-.356	-.368
.40	-.343	-.436	-.322	-.345	-.363	.40	-.388	-.523	-.340	-.327	-.372
.50	-.335	-.322	-.267	-.326	-.375	.50	-.386	-.363	-.262	-.321	-.389
.60	-.260	-.240	-.202	-.318	-.345	.60	-.317	-.266	-.197	-.315	-.352
.67			-.122			.67			-.126		
.70	-.172	-.206		-.316	-.353	.70	-.216	-.212		-.309	-.356
.80	-.120			-.316	-.355	.80	-.142			-.297	-.346
.84			.028			.84			.027		
.86		-.110				.86		-.109			
.90				-.221	-.269	.90				-.211	-.261
.91	-.075					.91	-.090				
.95	-.058	-.051	-.166	-.109	-.112	.95	-.073	-.037	-.161	-.112	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.067	.173	.129	.028	.029	.05	.085	.233	.231	.141	.124
.10	.015	.148	-0.000	-.105	-.122	.10	.043	.203	.087	-.002	-.020
.20	-.037	.106	-.089	-.146	-.147	.20	-.005	.157	-.024	-.075	-.061
.30	-.064	-.053	-.132	-.156	-.137	.30	-.030	.004	-.077	-.106	-.079
.40	-.056	-.091	-.162	-.152	-.126	.40	-.026	-.046	-.110	-.104	-.086
.50	-.027	-.106	-.158	-.146	-.112	.50	-.003	-.069	-.126	-.106	-.071
.60	-.019	-.089	-.195	-.126	-.042	.60	.002	-.058	-.163	-.100	-.015
.67			-.349			.67			-.335		
.70	.013	.005		.091	.120	.70	.039	.025		.103	.134
.80	.108			.266	.274	.80	.124			.274	.287
.84			.070			.84			.074		
.86		.185				.86		.199			
.90				.329	.336	.90				.338	.336
.91	.172					.91	.180				
.95	.147	.177	.243	.299	.307	.95	.157	.176	.245	.322	.316

RUN = 480 POINT = 9

TABLE 77 CONTINUED

RUN = 480 POINT = 10

(I) ALPHA = 5.77 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.196	-.259	.063	.486	.643
.05	-.506	-1.336	-1.598	-1.437	-1.341
.10	-.562	-1.093	-1.552	-1.381	-1.329
.20	-.498	-.780	-1.442	-1.237	-1.203
.30	-.442	-.728	-.724	-.614	-.442
.40	-.438	-.594	-.351	-.416	-.351
.50	-.421	-.409	-.267	-.343	-.357
.60	-.355	-.288	-.198	-.306	-.334
.67			-.137		
.70	-.252	-.231		-.276	-.328
.80	-.171			-.245	-.324
.84			.030		
.86		-.110			
.90				-.162	-.243
.91	-.109				
.95	-.095	-.041	-.147	-.099	-.118

X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.271	.309	.215	.211
.10	.070	.248	.152	.063	.055
.20	.022	.204	.036	-.028	-.006
.30	.004	.038	-.032	-.064	-.035
.40	.004	-.013	-.071	-.073	-.056
.50	.026	-.034	-.097	-.085	-.058
.60	.032	-.034	-.146	-.093	-.010
.67			-.319		
.70	.057	.040		.105	.134
.80	.142			.277	.290
.84			.077		
.86		.202			
.90				.329	.340
.91	.194				
.95	.161	.176	.250	.311	.317

(J) ALPHA = 7.76 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.305	-.472	-.129	.360	.586
.05	-.685	-1.533	-1.413	-.883	-1.422
.10	-.702	-1.485	-1.345	-.826	-1.356
.20	-.582	-1.186	-1.145	-.713	-.859
.30	-.505	-.868	-1.015	-.630	-.625
.40	-.508	-.551	-.889	-.548	-.514
.50	-.499	-.427	-.761	-.473	-.450
.60	-.412	-.334	-.639	-.418	-.380
.67			-.546		
.70	-.305	-.290		-.366	-.348
.80	-.229			-.321	-.292
.84			.024		
.86		-.140			
.90				-.285	-.230
.91	-.155				
.95	-.128	-.052	-.219	-.256	-.174

X/C	CPL	CPL	CPL	CPL	CPL
.05	.110	.345	.429	.335	.307
.10	.114	.316	.258	.177	.142
.20	.085	.280	.126	.055	.051
.30	.067	.116	.045	-.011	-.004
.40	.065	.053	.005	-.037	-.041
.50	.077	.018	-.053	-.078	-.056
.60	.077	.005	-.112	-.101	-.023
.67			-.291		
.70	.096	.066		.069	.105
.80	.166			.233	.272
.84			.031		
.86		.214			
.90				.289	.316
.91	.209				
.95	.176	.172	.232	.249	.291

RUN = 480 POINT = 11

TABLE 77 CONTINUED

RUN = 480 POINT = 12

(K) ALPHA = 9.64 DEGREES						(L) ALPHA = 11.55 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.424	-.701	-.312	.246	.514	0.00	-.615	-.928	-.456	.129	.489
.05	-.922	-1.589	-1.087	-.737	-1.117	.05	-1.099	-1.575	-1.013	-.670	-.506
.10	-.870	-1.606	-1.035	-.721	-.838	.10	-.984	-1.482	-.956	-.656	-.504
.20	-.660	-1.494	-.981	-.672	-.761	.20	-.719	-1.313	-.949	-.645	-.489
.30	-.569	-1.338	-.896	-.640	-.660	.30	-.636	-1.210	-.914	-.623	-.479
.40	-.577	-1.035	-.854	-.585	-.538	.40	-.613	-1.135	-.873	-.605	-.450
.50	-.554	-.491	-.817	-.547	-.511	.50	-.514	-1.049	-.825	-.582	-.436
.60	-.432	-.514	-.775	-.496	-.451	.60	-.481	-.929	-.784	-.564	-.419
.67			-.736			.67			-.759		
.70	-.366	-.416		-.459	-.412	.70	-.435	-.776		-.544	-.419
.80	-.327			-.437	-.383	.80	-.392			-.518	-.411
.84			.012			.84			.012		
.86		-.278				.86		-.582			
.90				-.391	-.338	.90				-.497	-.395
.91	-.222					.91	-.342				
.95	-.177	-.201	-.512	-.389	-.312	.95	-.280	-.456	-.666	-.475	-.392
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.102	.390	.504	.417	.377	.05	.094	.410	.567	.498	.425
.10	.151	.369	.349	.254	.209	.10	.164	.393	.412	.326	.263
.20	.139	.329	.197	.111	.096	.20	.182	.360	.261	.176	.129
.30	.112	.176	.117	.040	.032	.30	.168	.218	.161	.078	.058
.40	.116	.109	.044	-.002	-.021	.40	.160	.156	.086	.035	-.009
.50	.121	.067	-.024	-.067	-.050	.50	.164	.101	.010	-.052	-.049
.60	.116	.033	-.104	-.105	-.034	.60	.143	.062	-.084	-.103	-.047
.67			-.277			.67			-.258		
.70	.123	.082		.051	.076	.70	.143	.091		.039	.052
.80	.180			.211	.229	.80	.195			.205	.209
.84			-.004			.84			-.039		
.86		.212				.86		.201			
.90				.269	.284	.90				.249	.247
.91	.213					.91	.213				
.95	.174	.149	.176	.223	.256	.95	.166	.103	.137	.209	.205

RUN = 480 POINT = 13

TABLE 77

CONCLUDED

	(M)	ALPHA =	.26	DEGREES	
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.015	.282	.563	.736	.603
.05	-.149	-.258	-.319	-.282	-.134
.10	-.223	-.272	-.371	-.243	-.161
.20	-.245	-.282	-.281	-.209	-.170
.30	-.202	-.286	-.259	-.207	-.187
.40	-.202	-.234	-.192	-.188	-.212
.50	-.190	-.198	-.175	-.192	-.224
.60	-.142	-.144	-.117	-.211	-.234
.67			-.059		
.70	-.081	-.138		-.243	-.264
.80	-.058			-.280	-.326
.84			.032		
.86		-.098			
.90				-.237	-.289
.91	-.042				
.95	-.033	-.079	-.157	-.121	-.132
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.046	-.169	-.412	-.610	-.812
.10	-.116	.022	-.396	-.559	-.735
.20	-.173	.174	-.356	-.475	-.399
.30	-.194	-.240	-.333	-.380	-.301
.40	-.188	-.254	-.288	-.331	-.291
.50	-.145	-.238	-.300	-.262	-.230
.60	-.120	-.188	-.298	-.203	-.103
.67			-.266		
.70	-.066	-.046		.046	.082
.80	.048			.211	.182
.84			.046		
.86		.144			
.90				.280	.228
.91	.128				
.95	.116	.153	.217	.288	.242

RUN = 479 POINT = 3

TABLE 78

WING PRESSURE COEFFICIENTS

RUN = 479 POINT = 4

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .24 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.023	.303	.614	.731	.567	0.00	.013	.273	.587	.748	.635
.05	-.100	-.153	-.155	-.138	.009	.05	-.155	-.269	-.310	-.307	-.139
.10	-.174	-.174	-.245	-.147	-.049	.10	-.231	-.259	-.363	-.279	-.163
.20	-.200	-.208	-.210	-.145	-.104	.20	-.239	-.278	-.287	-.247	-.177
.30	-.165	-.230	-.200	-.147	-.128	.30	-.208	-.304	-.277	-.213	-.194
.40	-.165	-.189	-.151	-.143	-.162	.40	-.202	-.244	-.199	-.189	-.220
.50	-.153	-.161	-.131	-.151	-.188	.50	-.194	-.204	-.177	-.200	-.240
.60	-.110	-.115	-.111	-.182	-.202	.60	-.148	-.155	-.142	-.223	-.246
.67			-.038			.67			-.068		
.70	-.061	-.121		-.220	-.260	.70	-.087	-.150		-.255	-.307
.80	-.033			-.269	-.338	.80	-.056			-.307	-.368
.84			.037			.84			.034		
.86		-.085				.86		-.102			
.90				-.216	-.297	.90				-.241	-.296
.91	-.031					.91	-.045				
.95	-.031	-.077	-.155	-.087	-.123	.95	-.041	-.076	-.165	-.109	-.117
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.086	-.293	-.627	-.814	-.916	.05	-.045	-.169	-.395	-.618	-.794
.10	-.159	-.020	-.567	-.908	-1.040	.10	-.115	-.128	-.431	-.670	-.903
.20	-.218	.128	-.522	-.724	-.958	.20	-.183	-.013	-.408	-.537	-.755
.30	-.249	-.328	-.503	-.558	-.853	.30	-.216	-.261	-.374	-.494	-.261
.40	-.241	-.336	-.378	-.546	-.202	.40	-.198	-.281	-.352	-.532	-.300
.50	-.190	-.332	-.366	-.274	-.189	.50	-.153	-.285	-.333	-.258	-.227
.60	-.167	-.241	-.368	-.186	-.086	.60	-.134	-.206	-.354	-.200	-.094
.67			-.256			.67			-.268		
.70	-.110	-.077		.055	.088	.70	-.089	-.062		.066	.099
.80	.017			.167	.230	.80	.038			.223	.210
.84			.035			.84			.043		
.86		.114				.86		.127			
.90				.213	.287	.90				.287	.263
.91	.109					.91	.122				
.95	.109	.144	.196	.252	.276	.95	.116	.155	.217	.287	.267

RUN = 479 POINT = 5

TABLE 78

CONTINUED

RUN = 479 POINT = 6

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.92 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.225	.521	.747	.687	0.00	-.022	.170	.477	.739	.725
.05	-.205	-.403	-.473	-.517	-.296	.05	-.236	-.489	-.697	-.752	-.489
.10	-.274	-.362	-.553	-.422	-.270	.10	-.314	-.448	-.667	-.654	-.406
.20	-.280	-.338	-.436	-.321	-.255	.20	-.310	-.434	-.524	-.271	-.348
.30	-.241	-.338	-.334	-.265	-.250	.30	-.273	-.451	-.396	-.286	-.310
.40	-.241	-.297	-.242	-.241	-.272	.40	-.273	-.367	-.247	-.280	-.310
.50	-.241	-.242	-.211	-.241	-.279	.50	-.275	-.265	-.229	-.271	-.319
.60	-.188	-.176	-.166	-.261	-.281	.60	-.212	-.194	-.178	-.291	-.306
.67			-.088			.67			-.094		
.70	-.114	-.168		-.287	-.327	.70	-.139	-.174		-.310	-.348
.80	-.071			-.328	-.411	.80	-.084			-.327	-.421
.84			.026			.84			.040		
.86		-.105				.86		-.105			
.90				-.244	-.305	.90				-.224	-.302
.91	-.057					.91	-.059				
.95	-.045	-.072	-.176	-.110	-.122	.95	-.049	-.066	-.169	-.094	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.018	-.076	-.231	-.411	-.556	.05	.017	.015	-.111	-.241	-.295
.10	-.081	-.095	-.289	-.467	-.615	.10	-.047	-.020	-.188	-.331	-.450
.20	-.153	-.058	-.302	-.429	-.461	.20	-.116	-.026	-.231	-.329	-.345
.30	-.178	-.198	-.313	-.392	-.310	.30	-.143	-.145	-.248	-.333	-.272
.40	-.164	-.229	-.280	-.383	-.276	.40	-.131	-.180	-.224	-.314	-.232
.50	-.125	-.231	-.287	-.259	-.213	.50	-.092	-.188	-.252	-.222	-.178
.60	-.106	-.182	-.313	-.189	-.091	.60	-.076	-.149	-.282	-.180	-.078
.67			-.269			.67			-.258		
.70	-.061	-.048		.072	.102	.70	-.029	-.030		.083	.114
.80	.053			.242	.235	.80	.072			.250	.260
.84			.055			.84			.068		
.86		.144				.86		.159			
.90				.308	.297	.90				.318	.320
.91	.135					.91	.152				
.95	.121	.162	.226	.288	.284	.95	.138	.169	.236	.311	.313



RUN = 479 POINT = 7

TABLE 78 CONTINUED

RUN = 479 POINT = 8

(E) ALPHA = 2.82 DEGREES						(F) ALPHA = 3.30 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.048	.100	.414	.701	.736	0.00	-.063	.051	.367	.689	.746
.05	-.281	-.619	-.972	-.859	-.772	.05	-.334	-.733	-1.050	-.953	-.856
.10	-.359	-.591	-.870	-.947	-.667	.10	-.389	-.661	-1.001	-.996	-.888
.20	-.354	-.520	-.677	-.795	-.277	.20	-.368	-.560	-.761	-.876	-.754
.30	-.308	-.510	-.671	-.183	-.328	.30	-.327	-.558	-.749	-.745	-.203
.40	-.314	-.439	-.281	-.248	-.362	.40	-.342	-.512	-.366	-.196	-.324
.50	-.318	-.332	-.240	-.280	-.375	.50	-.348	-.396	-.240	-.241	-.382
.60	-.259	-.226	-.193	-.304	-.369	.60	-.295	-.244	-.183	-.281	-.374
.67			-.104			.67			-.102		
.70	-.169	-.195		-.325	-.375	.70	-.199	-.199		-.324	-.391
.80	-.112			-.349	-.393	.80	-.124			-.345	-.400
.84			.037			.84			.036		
.86		-.108				.86		-.109			
.90				-.235	-.253	.90				-.234	-.266
.91	-.073					.91	-.075				
.95	-.055	-.058	-.169	-.106	-.096	.95	-.062	-.044	-.167	-.106	-.099
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.078	.006	-.104	-.140	.05	.053	.126	.068	-.043	-.055
.10	-.014	.043	-.102	-.213	-.266	.10	0.000	.100	-.052	-.153	-.209
.20	-.087	.011	-.170	-.241	-.254	.20	-.065	.064	-.129	-.198	-.200
.30	-.106	-.100	-.194	-.256	-.223	.30	-.085	-.074	-.164	-.217	-.192
.40	-.100	-.139	-.181	-.243	-.188	.40	-.079	-.114	-.170	-.215	-.164
.50	-.065	-.161	-.213	-.196	-.151	.50	-.046	-.134	-.191	-.174	-.133
.60	-.048	-.126	-.250	-.162	-.066	.60	-.038	-.108	-.238	-.146	-.051
.67			-.256			.67			-.255		
.70	-.012	-.016		.091	.109	.70	.004	-.002		.095	.118
.80	.090			.260	.271	.80	.100			.273	.278
.84			.064			.84			.080		
.86		.172				.86		.182			
.90				.321	.324	.90				.341	.336
.91	.161					.91	.169				
.95	.143	.174	.237	.308	.311	.95	.151	.180	.244	.310	.315

RUN = 479 POINT = 9

TABLE 78 CONTINUED

RUN = 479 POINT = 10

(G) ALPHA = 3.83 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.085	.008	.331	.668	.731
.05	-.379	-.827	-1.144	-1.006	-.903
.10	-.434	-.743	-1.091	-1.053	-.951
.20	-.399	-.590	-.893	-.966	-.875
.30	-.356	-.610	-.779	-.910	-.785
.40	-.358	-.573	-.491	-.300	-.234
.50	-.381	-.436	-.259	-.221	-.319
.60	-.324	-.281	-.183	-.255	-.336
.67			-.100		
.70	-.230	-.206		-.296	-.378
.80	-.144			-.326	-.400
.84			.034		
.86		-.100			
.90				-.232	-.277
.91	-.083				
.95	-.065	-.037	-.159	-.108	-.109

X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.154	.124	.001	-.001
.10	.010	.131	-.007	-.106	-.146
.20	-.044	.097	-.095	-.164	-.160
.30	-.069	-.051	-.140	-.189	-.166
.40	-.069	-.090	-.159	-.185	-.147
.50	-.030	-.116	-.166	-.163	-.122
.60	-.020	-.096	-.215	-.133	-.037
.67			-.253		
.70	.012	.002		.105	.125
.80	.104			.279	.286
.84			.081		
.86		.188			
.90				.340	.342
.91	.170				
.95	.151	.174	.246	.331	.321

(H) ALPHA = 4.87 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.123	-.080	.253	.619	.726
.05	-.441	-1.057	-1.254	-1.103	-1.023
.10	-.488	-.946	-1.285	-1.141	-1.054
.20	-.439	-.660	-1.189	-1.111	-1.016
.30	-.385	-.678	-.817	-1.054	-.951
.40	-.394	-.674	-.713	-.985	-.890
.50	-.418	-.550	-.370	-.408	-.677
.60	-.383	-.368	-.178	-.214	-.207
.67			-.099		
.70	-.287	-.233		-.242	-.253
.80	-.179			-.266	-.303
.84			.037		
.86		-.099			
.90				-.193	-.257
.91	-.103				
.95	-.082	-.025	-.136	-.092	-.104

X/C	CPL	CPL	CPL	CPL	CPL
.05	.085	.227	.229	.112	.103
.10	.051	.193	.069	-.025	-.041
.20	-.004	.152	-.029	-.098	-.084
.30	-.027	-0.000	-.085	-.133	-.096
.40	-.016	-.043	-.118	-.131	-.093
.50	.005	-.071	-.133	-.122	-.078
.60	.016	-.061	-.180	-.102	-.008
.67			-.244		
.70	.042	.023		.119	.149
.80	.131			.296	.305
.84			.095		
.86		.203			
.90				.353	.364
.91	.192				
.95	.166	.178	.253	.333	.338

RUN = 479 POINT = 11

TABLE 78 CONTINUED

RUN = 479 POINT = 12

(I) ALPHA = 6.00 DEGREES						(J) ALPHA = 9.79 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.184	-.196	.159	.553	.691	0.00	-.439	-.580	-.175	.335	.566
.05	-.523	-1.278	-1.369	-1.209	-1.117	.05	-.843	-1.409	-1.078	-.726	-1.342
.10	-.583	-1.210	-1.388	-1.239	-1.146	.10	-.858	-1.401	-1.080	-.684	-1.288
.20	-.503	-.759	-1.322	-1.210	-1.119	.20	-.649	-1.395	-.980	-.669	-1.015
.30	-.429	-.730	-1.234	-1.175	-1.089	.30	-.553	-1.314	-.884	-.621	-.775
.40	-.442	-.732	-.760	-1.105	-1.026	.40	-.565	-1.104	-.820	-.585	-.685
.50	-.468	-.652	-.566	-.897	-.986	.50	-.598	-.937	-.780	-.547	-.637
.60	-.456	-.476	-.237	-.419	-.626	.60	-.561	-.802	-.747	-.530	-.600
.67			-.127			.67			-.706		
.70	-.372	-.278		-.267	-.234	.70	-.351	-.643		-.489	-.541
.80	-.241			-.213	-.193	.80	-.373			-.459	-.489
.84			.032			.84			.016		
.86		-.096				.86		-.404			
.90				-.134	-.134	.90				-.437	-.378
.91	-.147					.91	-.314				
.95	-.126	-.034	-.092	-.068	-.066	.95	-.257	-.318	-.598	-.405	-.329
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.100	.289	.319	.202	.187	.05	.109	.392	.510	.413	.374
.10	.078	.258	.157	.056	.035	.10	.144	.349	.346	.236	.192
.20	.029	.210	.039	-.037	-.024	.20	.138	.281	.202	.107	.075
.30	.014	.054	-.027	-.078	-.052	.30	.129	.172	.105	.017	.013
.40	.012	0.000	-.072	-.083	-.054	.40	.121	.105	.046	-.019	-.036
.50	.035	-.036	-.098	-.085	-.054	.50	.129	.060	-.032	-.092	-.076
.60	.043	-.034	-.156	-.079	.002	.60	.121	.024	-.116	-.133	-.056
.67			-.241			.67			-.236		
.70	.065	.044		.125	.151	.70	.121	.065		.042	.071
.80	.146			.294	.310	.80	.181			.222	.247
.84			.097			.84			-.015		
.86		.210				.86		.196			
.90				.354	.358	.90				.271	.295
.91	.201					.91	.215				
.95	.170	.176	.260	.325	.336	.95	.164	.123	.165	.236	.258

RUN = 479 POINT = 13

TABLE 78

CONCLUDED

RUN = 479 POINT = 14

(K) ALPHA = 11.65 DEGREES						(L) ALPHA = .25 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.570	-.750	-.330	.216	.527	0.00	.011	.271	.583	.748	.646
.05	-1.074	-1.410	-.821	-.681	-.533	.05	-.140	-.275	-.297	-.294	-.125
.10	-1.035	-1.399	-.815	-.671	-.526	.10	-.230	-.259	-.379	-.270	-.156
.20	-.672	-1.309	-.842	-.647	-.515	.20	-.241	-.282	-.281	-.234	-.172
.30	-.567	-1.087	-.825	-.636	-.495	.30	-.204	-.297	-.275	-.215	-.187
.40	-.578	-.997	-.797	-.627	-.485	.40	-.208	-.246	-.199	-.193	-.213
.50	-.604	-.940	-.770	-.613	-.456	.50	-.195	-.201	-.187	-.201	-.235
.60	-.336	-.883	-.743	-.591	-.449	.60	-.148	-.152	-.134	-.225	-.238
.67			-.735			.67			-.065		
.70	-.404	-.794		-.582	-.443	.70	-.089	-.146		-.257	-.297
.80	-.367			-.554	-.438	.80	-.058			-.307	-.370
.84			.014			.84			.035		
.86		-.692				.86		-.098			
.90				-.537	-.428	.90				-.242	-.295
.91	-.379					.91	-.047				
.95	-.350	-.614	-.698	-.509	-.417	.95	-.039	-.072	-.163	-.113	-.112
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.109	.425	.569	.493	.426	.05	-.047	-.181	-.389	-.610	-.792
.10	.174	.397	.415	.322	.256	.10	-.121	.008	-.406	-.638	-.901
.20	.191	.344	.272	.174	.123	.20	-.181	.152	-.408	-.539	-.706
.30	.181	.228	.166	.070	.051	.30	-.208	-.252	-.382	-.489	-.246
.40	.170	.157	.099	.023	-.021	.40	-.200	-.277	-.326	-.543	-.297
.50	.174	.101	.005	-.067	-.065	.50	-.158	-.287	-.333	-.260	-.227
.60	.156	.056	-.098	-.123	-.063	.60	-.138	-.206	-.346	-.192	-.092
.67			-.219			.67			-.236		
.70	.150	.087		.041	.057	.70	-.080	-.063		.066	.099
.80	.199			.223	.212	.80	.034			.221	.212
.84			-.046			.84			.037		
.86		.190				.86		.130			
.90				.273	.264	.90				.290	.263
.91	.216					.91	.120				
.95	.158	.076	.153	.227	.218	.95	.116	.154	.217	.296	.266

RUN = 478 POINT = 1

TABLE 79

WING PRESSURE COEFFICIENTS

RUN = 478 POINT = 2

(A) ALPHA = -.81 DEGREES						(B) ALPHA = .18 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.301	.623	.735	.584	0.00	.003	.271	.593	.752	.643
.05	0.000	-.151	-.136	-.140	.006	.05	.007	-.271	-.300	-.329	-.137
.10	-.184	-.175	-.254	-.156	-.061	.10	-.226	-.259	-.367	-.283	-.168
.20	-.202	-.198	-.202	-.154	-.103	.20	-.247	-.267	-.269	-.235	-.173
.30	-.171	-.233	-.206	-.149	-.135	.30	-.207	-.292	-.263	-.215	-.193
.40	-.171	-.188	-.151	-.141	-.173	.40	-.203	-.254	-.188	-.184	-.215
.50	-.159	-.161	-.144	-.156	-.193	.50	-.199	-.204	-.188	-.197	-.248
.60	-.117	-.120	-.109	-.184	-.209	.60	-.151	-.148	-.134	-.223	-.248
.67			-.046			.67			-.064		
.70	-.063	-.119		-.224	-.265	.70	-.088	-.150		-.263	-.307
.80	-.037			-.280	-.356	.80	-.057			-.314	-.412
.84			.037			.84			.036		
.86		-.089				.86		-.099			
.90				-.219	-.296	.90				-.241	-.282
.91	-.039					.91	-.048				
.95	-.036	-.080	-.159	-.084	-.121	.95	-.044	-.074	-.163	-.096	-.107
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.090	-.306	-.619	-.774	-.864	.05	-.050	-.184	-.421	-.627	-.752
.10	-.157	-.208	-.579	-.885	-.995	.10	-.121	-.186	-.412	-.662	-.869
.20	-.227	-.052	-.529	-.743	-.966	.20	-.188	-.123	-.421	-.566	-.804
.30	-.252	-.328	-.516	-.693	-.877	.30	-.221	-.256	-.415	-.505	-.683
.40	-.242	-.343	-.485	-.658	-.774	.40	-.211	-.285	-.379	-.550	-.224
.50	-.196	-.395	-.385	-.540	-.119	.50	-.161	-.298	-.353	-.320	-.195
.60	-.177	-.259	-.405	-.160	-.045	.60	-.138	-.219	-.368	-.172	-.089
.67			-.304			.67			-.316		
.70	-.122	-.084		.067	.105	.70	-.097	-.068		.076	.108
.80	.010			.173	.249	.80	.026			.212	.230
.84			.017			.84			.040		
.86		.099				.86		.122			
.90				.236	.316	.90				.275	.288
.91	.104					.91	.118				
.95	.102	.138	.181	.258	.290	.95	.114	.149	.214	.277	.286

RUN = 478 POINT = 3

TABLE 79

CONTINUED

RUN = 478 POINT = 4

(C) ALPHA = 1.03 DEGREES						(D) ALPHA = 1.90 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.234	.539	.754	.695	0.00	-.021	.184	.488	.745	.729
.05	-.210	-.369	-.455	-.534	-.273	.05	-.255	-.478	-.675	-.714	-.486
.10	-.267	-.348	-.532	-.431	-.276	.10	-.313	-.451	-.673	-.729	-.424
.20	-.273	-.348	-.445	-.319	-.254	.20	-.309	-.430	-.547	-.572	-.335
.30	-.240	-.393	-.318	-.262	-.254	.30	-.276	-.443	-.540	-.247	-.315
.40	-.244	-.322	-.227	-.238	-.273	.40	-.280	-.376	-.246	-.278	-.317
.50	-.237	-.245	-.223	-.236	-.289	.50	-.288	-.298	-.231	-.276	-.344
.60	-.187	-.177	-.162	-.260	-.291	.60	-.230	-.200	-.177	-.300	-.330
.67			-.091			.67			-.092		
.70	-.116	-.166		-.295	-.331	.70	-.142	-.181		-.328	-.346
.80	-.075			-.338	-.454	.80	-.094			-.357	-.450
.84			.035			.84			.036		
.86		-.104				.86		-.107			
.90				-.246	-.296	.90				-.230	-.299
.91	-.052					.91	-.063				
.95	-.047	-.069	-.175	-.098	-.113	.95	-.050	-.066	-.181	-.091	-.105
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.022	-.085	-.231	-.408	-.584	.05	.008	-.002	-.129	-.271	-.306
.10	-.083	-.114	-.310	-.494	-.679	.10	-.052	-.041	-.219	-.352	-.498
.20	-.164	-.117	-.328	-.437	-.581	.20	-.128	-.076	-.251	-.363	-.402
.30	-.181	-.206	-.336	-.430	-.454	.30	-.153	-.156	-.269	-.344	-.314
.40	-.165	-.233	-.319	-.507	-.253	.40	-.140	-.192	-.251	-.409	-.257
.50	-.127	-.250	-.312	-.216	-.209	.50	-.096	-.210	-.271	-.234	-.198
.60	-.110	-.191	-.338	-.184	-.093	.60	-.086	-.165	-.313	-.191	-.085
.67			-.317			.67			-.317		
.70	-.068	-.055		.077	.101	.70	-.048	-.035		.085	.115
.80	.050			.236	.245	.80	.068			.250	.265
.84			.043			.84			.049		
.86		.134				.86		.157			
.90				.297	.308	.90				.308	.319
.91	.132					.91	.144				
.95	.129	.160	.229	.297	.308	.95	.131	.167	.232	.295	.312

RUN = 478 POINT = 5

TABLE 79 CONTINUED

RUN = 478 POINT = 6

(E) ALPHA = 2.84 DEGREES						(F) ALPHA = 3.34 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.054	.113	.429	.712	.742	0.00	-.067	.073	.393	.704	.738
.05	-.293	-.664	-.933	-.826	-.760	.05	-.356	-.745	-1.010	-.899	-.806
.10	-.362	-.585	-.879	-.896	-.751	.10	-.410	-.638	-.979	-.945	-.852
.20	-.356	-.510	-.695	-.806	-.638	.20	-.383	-.536	-.793	-.892	-.803
.30	-.314	-.531	-.681	-.720	-.158	.30	-.337	-.569	-.733	-.809	-.701
.40	-.321	-.516	-.410	-.152	-.256	.40	-.337	-.552	-.517	-.399	-.165
.50	-.341	-.397	-.239	-.218	-.373	.50	-.358	-.431	-.300	-.160	-.265
.60	-.279	-.243	-.175	-.266	-.380	.60	-.322	-.302	-.175	-.230	-.308
.67			-.091			.67			-.088		
.70	-.197	-.200		-.319	-.402	.70	-.224	-.215		-.289	-.383
.80	-.122			-.365	-.461	.80	-.140			-.342	-.479
.84			.039			.84			.033		
.86		-.104				.86		-.100			
.90				-.244	-.238	.90				-.247	-.270
.91	-.076					.91	-.083				
.95	-.054	-.050	-.166	-.101	-.083	.95	-.064	-.039	-.156	-.107	-.098
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.109	.017	-.139	-.142	.05	.056	.129	.085	-.069	-.073
.10	-.020	.054	-.097	-.248	-.299	.10	-.006	.105	-.047	-.186	-.218
.20	-.093	-.001	-.169	-.268	-.254	.20	-.073	.057	-.140	-.221	-.223
.30	-.114	-.102	-.199	-.273	-.236	.30	-.092	-.071	-.166	-.236	-.210
.40	-.104	-.133	-.194	-.290	-.198	.40	-.079	-.113	-.170	-.258	-.162
.50	-.066	-.162	-.220	-.200	-.160	.50	-.046	-.131	-.199	-.182	-.136
.60	-.053	-.131	-.266	-.158	-.067	.60	-.033	-.109	-.248	-.138	-.050
.67			-.312			.67			-.307		
.70	-.010	-.019		.099	.117	.70	-.003	-.010		.099	.126
.80	.088			.264	.274	.80	.096			.275	.288
.84			.067			.84			.074		
.86		.167				.86		.177			
.90				.332	.332	.90				.344	.342
.91	.161					.91	.172				
.95	.142	.171	.237	.314	.319	.95	.149	.177	.244	.320	.327

RUN = 478 POINT = 7

TABLE 79 CONTINUED

RUN = 478 POINT = 8

(G) ALPHA = 3.83 DEGREES						(H) ALPHA = 4.91 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.082	.024	.364	.684	.740	0.00	-.128	-.070	.273	.631	.729
.05	-.388	-.841	-1.085	-.946	-.841	.05	-.427	-1.088	-1.205	-1.052	-.943
.10	-.441	-.698	-1.087	-.988	-.906	.10	-.523	-1.000	-1.249	-1.084	-.998
.20	-.397	-.581	-.897	-.951	-.869	.20	-.463	-.653	-1.161	-1.065	-.969
.30	-.349	-.600	-.755	-.925	-.834	.30	-.394	-.662	-.907	-1.038	-.954
.40	-.353	-.598	-.630	-.825	-.738	.40	-.402	-.670	-.726	-.999	-.943
.50	-.390	-.511	-.442	-.218	-.330	.50	-.413	-.597	-.655	-.928	-.901
.60	-.361	-.365	-.199	-.194	-.222	.60	-.410	-.501	-.270	-.369	-.822
.67			-.093			.67			-.135		
.70	-.256	-.235		-.251	-.318	.70	-.342	-.335		-.235	-.281
.80	-.173			-.311	-.392	.80	-.250			-.242	-.226
.84			.038			.84			.027		
.86		-.099				.86		-.110			
.90				-.236	-.283	.90				-.180	-.206
.91	-.095					.91	-.141				
.95	-.070	-.029	-.141	-.103	-.104	.95	-.108	-.031	-.130	-.087	-.083
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.160	.122	.002	-.031	.05	.084	.227	.223	.095	.082
.10	.011	.141	-.003	-.117	-.171	.10	.043	.200	.084	-.043	-.067
.20	-.049	.096	-.097	-.185	-.177	.20	-.017	.149	-.026	-.112	-.099
.30	-.072	-.039	-.150	-.207	-.168	.30	-.038	-.003	-.094	-.149	-.112
.40	-.059	-.095	-.165	-.211	-.139	.40	-.032	-.052	-.130	-.152	-.103
.50	-.030	-.110	-.172	-.163	-.110	.50	-0.000	-.077	-.145	-.132	-.085
.60	-.021	-.101	-.223	-.128	-.034	.60	.005	-.068	-.191	-.110	-.013
.67			-.298			.67			-.294		
.70	.011	-0.000		.115	.139	.70	.038	.021		.123	.152
.80	.108			.284	.295	.80	.124			.296	.305
.84			.080			.84			.084		
.86		.185				.86		.196			
.90				.349	.354	.90				.354	.363
.91	.180					.91	.185				
.95	.158	.181	.249	.340	.334	.95	.162	.168	.252	.338	.349



RUN = 478 POINT = 9

TABLE 79

CONCLUDED

RUN = 478 POINT = 10

(I) ALPHA = 6.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.183	-.171	.193	.581	.703
.05	-.543	-1.253	-1.299	-1.131	-1.045
.10	-.579	-1.161	-1.332	-1.179	-1.086
.20	-.508	-.742	-1.282	-1.155	-1.063
.30	-.420	-.711	-1.217	-1.133	-1.041
.40	-.437	-.731	-.773	-1.104	-1.030
.50	-.462	-.669	-.738	-1.051	-.992
.60	-.464	-.610	-.430	-.869	-.938
.67			-.221		
.70	-.416	-.416		-.424	-.527
.80	-.317			-.229	-.237
.84			.030		
.86		-.112			
.90				-.119	-.124
.91	-.196				
.95	-.156	-.050	-.100	-.068	-.059

X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.278	.307	.179	.159
.10	.076	.247	.143	.041	.015
.20	.025	.206	.030	-.044	-.040
.30	-.001	.046	-.042	-.093	-.063
.40	-.001	-.005	-.075	-.110	-.085
.50	.028	-.040	-.106	-.108	-.076
.60	.038	-.036	-.170	-.095	-.005
.67			-.288		
.70	.061	.046		.118	.143
.80	.145			.294	.291
.84			.083		
.86		.206			
.90				.355	.352
.91	.196				
.95	.160	.170	.258	.339	.327

(J) ALPHA = .18 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.274	.591	.757	.650
.05	-.085	-.251	-.284	-.309	-.137
.10	-.224	-.270	-.372	-.292	-.149
.20	-.243	-.280	-.266	-.247	-.178
.30	-.209	-.293	-.270	-.214	-.193
.40	-.207	-.241	-.194	-.197	-.222
.50	-.201	-.207	-.176	-.201	-.245
.60	-.150	-.148	-.148	-.225	-.258
.67			-.063		
.70	-.088	-.148		-.265	-.305
.80	-.056			-.316	-.410
.84			.038		
.86		-.098			
.90				-.243	-.289
.91	-.047				
.95	-.045	-.075	-.167	-.099	-.106

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.048	-.169	-.409	-.619	-.757
.10	-.109	-.032	-.431	-.667	-.884
.20	-.192	.073	-.411	-.563	-.793
.30	-.215	-.247	-.424	-.528	-.679
.40	-.209	-.287	-.358	-.552	-.231
.50	-.159	-.316	-.349	-.314	-.196
.60	-.142	-.226	-.362	-.169	-.083
.67			-.290		
.70	-.100	-.063		.075	.114
.80	.027			.222	.236
.84			.046		
.86		.123			
.90				.281	.285
.91	.120				
.95	.112	.147	.217	.290	.281

RUN = 477 POINT = 1

TABLE 80

WING PRESSURE COEFFICIENTS

RUN = 477 POINT = 2

(A) ALPHA = -.85 DEGREES						(B) ALPHA = .17 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.303	.628	.749	.608	0.00	.007	.279	.598	.759	.660
.05	.003	-.139	-.137	-.138	-.009	.05	-.144	-.260	-.280	-.322	-.129
.10	-.179	-.160	-.263	-.154	-.063	.10	-.220	-.247	-.419	-.291	-.161
.20	-.206	-.207	-.202	-.164	-.108	.20	-.239	-.252	-.365	-.250	-.184
.30	-.171	-.230	-.211	-.158	-.131	.30	-.209	-.285	-.293	-.215	-.200
.40	-.169	-.190	-.158	-.145	-.172	.40	-.203	-.266	-.194	-.186	-.220
.50	-.160	-.160	-.147	-.158	-.196	.50	-.201	-.204	-.190	-.192	-.250
.60	-.114	-.118	-.110	-.189	-.207	.60	-.150	-.148	-.141	-.224	-.263
.67			-.040			.67			-.063		
.70	-.061	-.126		-.240	-.275	.70	-.087	-.152		-.266	-.295
.80	-.034			-.295	-.400	.80	-.057			-.331	-.438
.84			.038			.84			.038		
.86		-.087				.86		-.097			
.90				-.218	-.298	.90				-.232	-.286
.91	-.040					.91	-.044				
.95	-.040	-.078	-.168	-.067	-.106	.95	-.042	-.074	-.173	-.076	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.087	-.297	-.599	-.719	-.806	.05	-.047	-.181	-.409	-.559	-.705
.10	-.154	-.204	-.559	-.832	-.949	.10	-.118	-.190	-.400	-.655	-.837
.20	-.232	-.049	-.513	-.781	-.939	.20	-.194	-.129	-.413	-.601	-.784
.30	-.263	-.343	-.524	-.704	-.906	.30	-.220	-.247	-.431	-.556	-.727
.40	-.249	-.360	-.497	-.704	-.863	.40	-.207	-.291	-.416	-.594	-.664
.50	-.202	-.434	-.539	-.722	-.388	.50	-.161	-.348	-.360	-.547	-.150
.60	-.188	-.318	-.397	-.140	-.056	.60	-.146	-.244	-.364	-.138	-.056
.67			-.276			.67			-.282		
.70	-.145	-.095		.048	.089	.70	-.101	-.076		.085	.119
.80	-.011			.127	.223	.80	.020			.195	.254
.84			.012			.84			.028		
.86		.088				.86		.109			
.90				.221	.289	.90				.257	.326
.91	.094					.91	.116				
.95	.100	.129	.180	.280	.289	.95	.114	.142	.206	.277	.319

RUN = 477 POINT = 3

TABLE 80 CONTINUED

RUN = 477 POINT = 4

(C) ALPHA = 1.06 DEGREES						(D) ALPHA = 1.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.009	.242	.555	.762	.708	0.00	-.024	.195	.507	.751	.737
.05	-.189	-.353	-.445	-.561	-.268	.05	-.249	-.449	-.654	-.672	-.543
.10	-.267	-.337	-.525	-.518	-.288	.10	-.322	-.443	-.685	-.714	-.449
.20	-.279	-.353	-.468	-.332	-.265	.20	-.320	-.430	-.559	-.596	-.295
.30	-.242	-.384	-.447	-.267	-.254	.30	-.268	-.457	-.593	-.179	-.270
.40	-.244	-.334	-.207	-.243	-.284	.40	-.278	-.405	-.352	-.171	-.306
.50	-.246	-.260	-.220	-.239	-.292	.50	-.295	-.348	-.221	-.224	-.367
.60	-.197	-.180	-.165	-.267	-.302	.60	-.244	-.215	-.160	-.277	-.367
.67			-.072			.67			-.073		
.70	-.121	-.169		-.309	-.336	.70	-.158	-.181		-.329	-.396
.80	-.073			-.363	-.449	.80	-.099			-.416	-.460
.84			.039			.84			.039		
.86		-.102				.86		-.099			
.90				-.228	-.290	.90				-.238	-.241
.91	-.054					.91	-.065				
.95	-.045	-.068	-.184	-.076	-.093	.95	-.050	-.054	-.183	-.086	-.080
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.018	-.093	-.256	-.418	-.572	.05	.006	-.004	-.120	-.282	-.329
.10	-.083	-.123	-.301	-.516	-.676	.10	-.056	-.048	-.215	-.378	-.510
.20	-.157	-.125	-.327	-.470	-.599	.20	-.130	-.082	-.255	-.369	-.440
.30	-.191	-.197	-.347	-.450	-.530	.30	-.154	-.147	-.273	-.367	-.335
.40	-.172	-.234	-.325	-.516	-.322	.40	-.141	-.189	-.266	-.443	-.245
.50	-.130	-.266	-.321	-.530	-.181	.50	-.098	-.219	-.286	-.251	-.186
.60	-.115	-.201	-.349	-.148	-.077	.60	-.084	-.172	-.324	-.161	-.082
.67			-.292			.67			-.291		
.70	-.075	-.056		.093	.120	.70	-.044	-.044		.094	.110
.80	.045			.228	.255	.80	.066			.243	.256
.84			.038			.84			.050		
.86		.137				.86		.150			
.90				.289	.317	.90				.307	.323
.91	.134					.91	.146				
.95	.126	.160	.222	.290	.312	.95	.131	.162	.229	.307	.311

RUN = 477 POINT = 5

TABLE 80 CONTINUED

RUN = 477 POINT = 6

(E) ALPHA = 2.88 DEGREES						(F) ALPHA = 3.38 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.049	.120	.446	.726	.746	0.00	-.061	.081	.414	.717	.740
.05	-.332	-.618	-.892	-.776	-.706	.05	-.354	-.722	-.952	-.822	-.734
.10	-.387	-.575	-.841	-.841	-.734	.10	-.411	-.629	-.935	-.893	-.779
.20	-.354	-.491	-.719	-.810	-.715	.20	-.382	-.536	-.812	-.855	-.765
.30	-.318	-.523	-.679	-.754	-.632	.30	-.333	-.564	-.707	-.837	-.745
.40	-.318	-.532	-.534	-.681	-.316	.40	-.342	-.566	-.608	-.766	-.686
.50	-.349	-.433	-.395	-.114	-.232	.50	-.356	-.503	-.526	-.355	-.563
.60	-.311	-.319	-.182	-.192	-.305	.60	-.338	-.370	-.265	-.193	-.146
.67			-.080			.67			-.096		
.70	-.224	-.226		-.263	-.356	.70	-.249	-.263		-.247	-.276
.80	-.142			-.349	-.519	.80	-.173			-.308	-.440
.84			.038			.84			.043		
.86		-.097				.86		-.101			
.90				-.256	-.277	.90				-.232	-.287
.91	-.081					.91	-.096				
.95	-.064	-.041	-.161	-.105	-.088	.95	-.069	-.031	-.141	-.100	-.096
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.031	.084	-0.000	-.136	-.165	.05	.051	.118	.063	-.077	-.092
.10	-.023	.040	-.100	-.267	-.336	.10	-.003	.091	-.051	-.187	-.267
.20	-.093	-.013	-.178	-.280	-.284	.20	-.071	.045	-.120	-.234	-.240
.30	-.119	-.099	-.207	-.294	-.257	.30	-.096	-.073	-.182	-.258	-.203
.40	-.104	-.140	-.194	-.354	-.203	.40	-.084	-.115	-.174	-.310	-.178
.50	-.064	-.167	-.234	-.198	-.162	.50	-.046	-.145	-.203	-.184	-.133
.60	-.047	-.139	-.294	-.160	-.068	.60	-.035	-.117	-.263	-.142	-.042
.67			-.294			.67			-.287		
.70	-.015	-.022		.098	.129	.70	-.003	-.014		.109	.136
.80	.086			.268	.282	.80	.104			.274	.290
.84			.062			.84			.070		
.86		.167				.86		.176			
.90				.327	.336	.90				.339	.350
.91	.160					.91	.168				
.95	.141	.169	.238	.328	.321	.95	.151	.172	.247	.336	.339

RUN = 477 POINT = 7

TABLE 80 CONTINUED

RUN = 477 POINT = 8

(G) ALPHA = 3.87 DEGREES						(H) ALPHA = 4.92 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.086	.044	.377	.697	.742	0.00	-.127	-.034	.299	.654	.739
.05	-.389	-.821	-1.025	-.892	-.783	.05	-.460	-1.019	-1.140	-.969	-.855
.10	-.442	-.741	-1.059	-.939	-.828	.10	-.492	-.937	-1.187	-1.008	-.925
.20	-.417	-.571	-.917	-.917	-.812	.20	-.464	-.644	-1.113	-.992	-.909
.30	-.347	-.586	-.734	-.903	-.799	.30	-.367	-.632	-.929	-.979	-.880
.40	-.361	-.590	-.664	-.865	-.789	.40	-.394	-.653	-.716	-.952	-.882
.50	-.370	-.521	-.586	-.808	-.796	.50	-.405	-.583	-.689	-.965	-.889
.60	-.361	-.436	-.350	-.226	-.709	.60	-.407	-.547	-.619	-.898	-.886
.67			-.126			.67			-.230		
.70	-.292	-.337		-.231	-.274	.70	-.367	-.437		-.455	-.814
.80	-.205			-.278	-.302	.80	-.278			-.254	-.572
.84			.037			.84			.034		
.86		-.111				.86		-.120			
.90				-.217	-.269	.90				-.145	-.154
.91	-.116					.91	-.174				
.95	-.092	-.029	-.137	-.097	-.099	.95	-.133	-.042	-.140	-.060	-.042
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.057	.155	.115	-.041	-.050	.05	.078	.218	.218	.078	.056
.10	.006	.139	-.012	-.148	-.199	.10	.040	.193	.067	-.056	-.097
.20	-.052	.095	-.111	-.200	-.190	.20	-.019	.153	-.035	-.134	-.124
.30	-.078	-.050	-.162	-.228	-.178	.30	-.036	-.003	-.100	-.165	-.119
.40	-.067	-.101	-.175	-.249	-.160	.40	-.032	-.047	-.131	-.185	-.113
.50	-.033	-.120	-.193	-.173	-.124	.50	.003	-.080	-.147	-.147	-.094
.60	-.022	-.107	-.248	-.132	-.030	.60	.008	-.076	-.218	-.117	-.016
.67			-.287			.67			-.283		
.70	.010	-.008		.116	.144	.70	.035	.009		.125	.157
.80	.110			.277	.302	.80	.129			.295	.310
.84			.070			.84			.076		
.86		.176				.86		.188			
.90				.342	.355	.90				.356	.368
.91	.168					.91	.186				
.95	.151	.174	.246	.337	.348	.95	.153	.168	.252	.349	.350

RUN = 477 POINT = 9

TABLE 80 CONTINUED

RUN = 477 POINT = 10

(I) ALPHA = 6.03 DEGREES						(J) ALPHA = 8.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.178	-.138	.220	.605	.715	0.00	-.283	-.314	.058	.494	.662
.05	-.527	-1.188	-1.226	-1.057	-.973	.05	-.692	-1.281	-1.364	-1.211	-1.109
.10	-.586	-1.135	-1.277	-1.095	-1.011	.10	-.709	-1.264	-1.338	-1.229	-1.154
.20	-.510	-.744	-1.214	-1.078	-1.005	.20	-.559	-1.117	-1.317	-1.202	-1.125
.30	-.408	-.682	-1.156	-1.064	-.978	.30	-.468	-1.010	-1.247	-1.158	-1.059
.40	-.418	-.693	-.849	-1.044	-.973	.40	-.472	-.878	-1.055	-1.113	-.988
.50	-.444	-.652	-.726	-1.040	-.970	.50	-.502	-.740	-.914	-.898	-.718
.60	-.444	-.633	-.703	-.983	-.911	.60	-.515	-.691	-.719	-.636	-.510
.67			-.396			.67			-.551		
.70	-.427	-.555		-.730	-.848	.70	-.510	-.634		-.515	-.401
.80	-.367			-.432	-.499	.80	-.461			-.441	-.344
.84			.028			.84			.026		
.86		-.153				.86		-.185			
.90				-.179	-.251	.90				-.384	-.303
.91	-.251					.91	-.353				
.95	-.193	-.064	-.121	-.093	-.151	.95	-.283	-.114	-.168	-.333	-.294
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.095	.283	.298	.176	.145	.05	.120	.359	.424	.314	.272
.10	.072	.248	.142	.031	-.019	.10	.120	.321	.258	.156	.104
.20	.021	.206	.034	-.064	-.071	.20	.092	.268	.122	.043	.011
.30	.004	.049	-.046	-.111	-.080	.30	.077	.123	.046	-.032	-.035
.40	.012	-.007	-.080	-.129	-.094	.40	.075	.066	.003	-.068	-.078
.50	.034	-.045	-.112	-.120	-.087	.50	.092	.022	-.057	-.104	-.101
.60	.036	-.049	-.179	-.106	-.028	.60	.088	.003	-.140	-.124	-.071
.67			-.275			.67			-.264		
.70	.057	.028		.116	.116	.70	.100	.060		.079	.075
.80	.144			.288	.279	.80	.175			.253	.242
.84			.072			.84			.034		
.86		.197				.86		.210			
.90				.349	.327	.90				.302	.293
.91	.196					.91	.210				
.95	.162	.164	.255	.333	.304	.95	.175	.165	.239	.263	.258

RUN = 477 POINT = 11

TABLE 80 CONTINUED

RUN = 477 POINT = 12

(K) ALPHA = 9.84 DEGREES						(L) ALPHA = 11.75 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.417	-.485	-.078	.385	.606	0.00	-.535	-.660	-.272	.270	.545
.05	-.890	-1.300	-1.066	-.782	-1.150	.05	-1.097	-1.316	-1.103	-.683	-.638
.10	-.892	-1.304	-1.093	-.744	-1.140	.10	-1.048	-1.322	-1.089	-.676	-.592
.20	-.600	-1.264	-.991	-.708	-1.124	.20	-.645	-1.318	-.980	-.667	-.576
.30	-.519	-1.257	-.945	-.681	-.896	.30	-.520	-1.373	-.913	-.656	-.553
.40	-.523	-1.159	-.845	-.649	-.727	.40	-.533	-1.377	-.849	-.647	-.549
.50	-.553	-1.000	-.782	-.611	-.642	.50	-.569	-1.034	-.805	-.642	-.528
.60	-.566	-.830	-.746	-.570	-.559	.60	-.594	-.862	-.773	-.631	-.513
.67			-.712			.67			-.756		
.70	-.491	-.724		-.533	-.525	.70	-.486	-.798		-.626	-.496
.80	-.302			-.483	-.487	.80	-.201			-.595	-.489
.84			.020			.84			.012		
.86		-.478				.86		-.675			
.90				-.465	-.438	.90				-.580	-.471
.91	-.383					.91	-.316				
.95	-.324	-.421	-.603	-.431	-.407	.95	-.348	-.629	-.737	-.561	-.462
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.122	.402	.505	.403	.352	.05	.121	.440	.573	.489	.425
.10	.149	.373	.340	.234	.168	.10	.176	.419	.422	.322	.244
.20	.135	.324	.200	.094	.060	.20	.195	.375	.270	.166	.129
.30	.126	.175	.107	.004	-.004	.30	.187	.245	.169	.065	.051
.40	.122	.117	.044	-.043	-.059	.40	.185	.166	.101	.010	-.022
.50	.134	.069	-.036	-.115	-.098	.50	.187	.113	.013	-.072	-.079
.60	.122	.027	-.129	-.146	-.079	.60	.167	.069	-.090	-.129	-.074
.67			-.254			.67			-.240		
.70	.124	.069		.039	.062	.70	.159	.096		.044	.049
.80	.188			.228	.231	.80	.214			.228	.214
.84			-.025			.84			-.047		
.86		.196				.86		.203			
.90				.281	.283	.90				.280	.262
.91	.218					.91	.229				
.95	.168	.108	.173	.240	.237	.95	.170	.101	.167	.235	.228

RUN = 477 POINT = 13

TABLE 80

CONCLUDED

	(M)	ALPHA =	.19 DEGREES		
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.276	.602	.764	.661
.05	-.166	-.253	-.282	-.326	-.133
.10	-.227	-.259	-.414	-.315	-.165
.20	-.242	-.266	-.361	-.263	-.181
.30	-.210	-.291	-.297	-.220	-.199
.40	-.210	-.259	-.191	-.185	-.222
.50	-.200	-.205	-.197	-.200	-.241
.60	-.151	-.150	-.148	-.221	-.264
.67			-.061		
.70	-.087	-.152		-.263	-.298
.80	-.055			-.340	-.432
.84			.037		
.86		-.101			
.90				-.230	-.282
.91	-.046				
.95	-.042	-.072	-.176	-.077	-.094
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.044	-.180	-.393	-.571	-.707
.10	-.110	.022	-.407	-.645	-.830
.20	-.193	.173	-.423	-.607	-.786
.30	-.225	-.261	-.431	-.566	-.744
.40	-.210	-.290	-.423	-.589	-.620
.50	-.161	-.342	-.369	-.553	-.142
.60	-.142	-.231	-.364	-.144	-.059
.67			-.254		
.70	-.104	-.070		.084	.121
.80	.017			.199	.255
.84			.023		
.86		.117			
.90				.257	.323
.91	.120				
.95	.116	.146	.213	.280	.316



RUN = 476 POINT = 4

TABLE 81

WING PRESSURE COEFFICIENTS

RUN = 476 POINT = 5

(A) ALPHA = -.84 DEGREES						(B) ALPHA = .21 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.018	.304	.634	.758	.633	0.00	.002	.268	.592	.760	.683
.05	-.095	-.149	-.137	-.162	-.025	.05	-.154	-.272	-.271	-.381	-.159
.10	-.179	-.151	-.255	-.178	-.076	.10	-.225	-.250	-.411	-.310	-.195
.20	-.202	-.194	-.197	-.175	-.108	.20	-.252	-.285	-.392	-.274	-.198
.30	-.172	-.206	-.216	-.173	-.140	.30	-.216	-.318	-.367	-.256	-.214
.40	-.166	-.199	-.148	-.148	-.171	.40	-.216	-.286	-.189	-.177	-.244
.50	-.164	-.167	-.159	-.155	-.203	.50	-.216	-.205	-.219	-.204	-.269
.60	-.116	-.116	-.125	-.191	-.224	.60	-.165	-.149	-.183	-.234	-.283
.67			-.041			.67			-.070		
.70	-.056	-.123		-.246	-.272	.70	-.094	-.157		-.281	-.326
.80	-.029			-.322	-.408	.80	-.058			-.360	-.466
.84			.043			.84			.031		
.86		-.088				.86		-.100			
.90				-.205	-.307	.90				-.227	-.289
.91	-.041					.91	-.053				
.95	-.039	-.080	-.171	-.035	-.092	.95	-.051	-.079	-.200	-.059	-.102
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.084	-.285	-.604	-.669	-.745	.05	-.051	-.175	-.367	-.532	-.656
.10	-.149	-.011	-.536	-.775	-.881	.10	-.117	-.121	-.399	-.620	-.798
.20	-.222	.165	-.519	-.726	-.878	.20	-.195	.010	-.408	-.591	-.770
.30	-.294	-.313	-.502	-.683	-.859	.30	-.250	-.254	-.421	-.561	-.724
.40	-.241	-.332	-.511	-.694	-.860	.40	-.214	-.296	-.424	-.616	-.685
.50	-.191	-.434	-.618	-.726	-.745	.50	-.162	-.358	-.482	-.661	-.500
.60	-.177	-.377	-.457	-.166	-.136	.60	-.156	-.301	-.387	-.159	-.067
.67			-.180			.67			-.193		
.70	-.157	-.112		-.071	.052	.70	-.122	-.089		.035	.088
.80	-.024			-.039	.183	.80	.002			.108	.229
.84			.008			.84			.023		
.86		.077				.86		.099			
.90				.099	.296	.90				.219	.316
.91	.088					.91	.104				
.95	.095	.131	.158	.192	.285	.95	.102	.134	.196	.275	.310

RUN = 476 POINT = 6

TABLE 81 CONTINUED

RUN = 476 POINT = 7

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.90 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.238	.563	.766	.716	0.00	-.019	.199	.520	.757	.737
.05	-.198	-.347	-.468	-.549	-.318	.05	-.251	-.458	-.652	-.632	-.537
.10	-.277	-.352	-.554	-.583	-.302	.10	-.324	-.443	-.659	-.695	-.567
.20	-.281	-.354	-.463	-.450	-.258	.20	-.326	-.407	-.559	-.643	-.533
.30	-.247	-.408	-.518	-.232	-.262	.30	-.285	-.455	-.604	-.603	-.352
.40	-.243	-.368	-.303	-.177	-.281	.40	-.281	-.449	-.434	-.508	-.149
.50	-.256	-.302	-.212	-.214	-.309	.50	-.302	-.370	-.360	-.100	-.275
.60	-.207	-.195	-.161	-.256	-.332	.60	-.270	-.267	-.214	-.180	-.334
.67			-.057			.67			-.063		
.70	-.130	-.167		-.313	-.353	.70	-.177	-.205		-.257	-.386
.80	-.079			-.396	-.495	.80	-.112			-.362	-.528
.84			.044			.84			.046		
.86		-.101				.86		-.095			
.90				-.216	-.270	.90				-.270	-.254
.91	-.055					.91	-.068				
.95	-.045	-.061	-.188	-.054	-.083	.95	-.055	-.040	-.163	-.086	-.070
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.006	-.070	-.205	-.385	-.509	.05	.012	.002	-.113	-.261	-.327
.10	-.075	-.078	-.281	-.484	-.631	.10	-.051	-.020	-.190	-.383	-.505
.20	-.158	-.029	-.313	-.470	-.594	.20	-.123	-.023	-.248	-.399	-.473
.30	-.192	-.184	-.346	-.466	-.546	.30	-.153	-.144	-.288	-.373	-.435
.40	-.170	-.237	-.344	-.496	-.521	.40	-.136	-.186	-.270	-.457	-.254
.50	-.123	-.294	-.331	-.498	-.198	.50	-.093	-.224	-.288	-.488	-.179
.60	-.111	-.214	-.338	-.134	-.062	.60	-.081	-.179	-.315	-.120	-.077
.67			-.189			.67			-.203		
.70	-.077	-.059		.092	.115	.70	-.048	-.042		.108	.108
.80	.040			.189	.259	.80	.066			.227	.259
.84			.043			.84			.057		
.86		.131				.86		.151			
.90				.254	.337	.90				.292	.326
.91	.132					.91	.151				
.95	.123	.157	.217	.275	.331	.95	.136	.164	.231	.298	.312

RUN = 476 POINT = 8

TABLE 81 CONTINUED

RUN = 476 POINT = 9

(E) ALPHA = 2.92 DEGREES						(F) ALPHA = 3.42 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.048	.128	.465	.743	.744	0.00	-.067	.086	.430	.727	.742
.05	-.300	-.636	-.837	-.721	-.646	.05	-.318	-.733	-.908	-.778	-.678
.10	-.385	-.565	-.843	-.796	-.687	.10	-.420	-.635	-.935	-.840	-.716
.20	-.383	-.483	-.676	-.769	-.674	.20	-.405	-.527	-.807	-.813	-.723
.30	-.297	-.508	-.657	-.749	-.669	.30	-.308	-.526	-.692	-.807	-.710
.40	-.321	-.521	-.546	-.728	-.673	.40	-.344	-.550	-.614	-.795	-.716
.50	-.329	-.462	-.504	-.620	-.623	.50	-.359	-.480	-.560	-.789	-.726
.60	-.319	-.379	-.390	-.181	-.557	.60	-.354	-.433	-.509	-.574	-.735
.67			-.129			.67			-.220		
.70	-.259	-.317		-.234	-.191	.70	-.301	-.360		-.234	-.609
.80	-.187			-.288	-.394	.80	-.227			-.272	-.363
.84			.042			.84			.041		
.86		-.112				.86		-.114			
.90				-.210	-.338	.90				-.185	-.232
.91	-.110					.91	-.150				
.95	-.080	-.029	-.154	-.068	-.095	.95	-.105	-.037	-.145	-.056	-.092
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.034	.094	.020	-.151	-.175	.05	.050	.119	.065	-.076	-.115
.10	-.019	.056	-.084	-.263	-.399	.10	-.001	.095	-.049	-.200	-.324
.20	-.091	.019	-.165	-.290	-.356	.20	-.080	.064	-.137	-.243	-.294
.30	-.119	-.095	-.219	-.308	-.315	.30	-.092	-.079	-.187	-.268	-.239
.40	-.106	-.135	-.221	-.382	-.191	.40	-.079	-.120	-.187	-.343	-.159
.50	-.057	-.176	-.252	-.347	-.157	.50	-.039	-.141	-.225	-.142	-.142
.60	-.051	-.148	-.297	-.123	-.056	.60	-.033	-.122	-.299	-.135	-.041
.67			-.212			.67			-.218		
.70	-.019	-.027		.115	.136	.70	-.005	-.016		.112	.147
.80	.080			.260	.285	.80	.092			.272	.295
.84			.064			.84			.061		
.86		.167				.86		.167			
.90				.318	.352	.90				.332	.360
.91	.158					.91	.167				
.95	.142	.163	.238	.316	.334	.95	.144	.159	.233	.330	.350

RUN = 476 POINT = 10

TABLE 81 CONTINUED

RUN = 476 POINT = 11

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.89 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.077	.050	.407	.708	.741	0.00	-.124	-.014	.342	.682	.743
.05	-.397	-.806	-.958	-.820	-.714	.05	-.447	-1.005	-1.054	-.906	-.786
.10	-.459	-.687	-1.002	-.872	-.774	.10	-.511	-.913	-1.118	-.949	-.850
.20	-.416	-.563	-.887	-.861	-.763	.20	-.453	-.614	-1.039	-.933	-.836
.30	-.318	-.551	-.701	-.843	-.749	.30	-.367	-.613	-.921	-.928	-.834
.40	-.348	-.575	-.646	-.829	-.747	.40	-.368	-.618	-.667	-.906	-.832
.50	-.361	-.505	-.605	-.845	-.761	.50	-.393	-.560	-.658	-.920	-.845
.60	-.359	-.473	-.579	-.780	-.774	.60	-.387	-.551	-.641	-.928	-.855
.67			-.299			.67			-.468		
.70	-.320	-.400		-.334	-.784	.70	-.355	-.483		-.847	-.804
.80	-.241			-.273	-.625	.80	-.291			-.494	-.634
.84			.043			.84			.042		
.86		-.126				.86		-.177			
.90				-.170	-.181	.90				-.133	-.348
.91	-.167					.91	-.233				
.95	-.124	-.030	-.145	-.049	-.052	.95	-.183	-.051	-.168	-.038	-.228
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.059	.155	.111	-.030	-.069	.05	.083	.224	.214	.064	.013
.10	.011	.134	-.012	-.157	-.271	.10	.040	.194	.060	-.081	-.141
.20	-.056	.102	-.112	-.215	-.225	.20	-.017	.148	-.047	-.146	-.157
.30	-.073	-.043	-.168	-.244	-.218	.30	-.038	-.002	-.104	-.189	-.154
.40	-.062	-.090	-.168	-.316	-.154	.40	-.025	-.057	-.153	-.252	-.131
.50	-.032	-.128	-.201	-.139	-.130	.50	0.000	-.087	-.167	-.162	-.116
.60	-.024	-.114	-.276	-.137	-.034	.60	.006	-.087	-.246	-.129	-.042
.67			-.226			.67			-.230		
.70	.005	-.011		.117	.152	.70	.028	.004		.119	.124
.80	.102			.273	.305	.80	.120			.286	.282
.84			.063			.84			.064		
.86		.172				.86		.182			
.90				.338	.363	.90				.351	.328
.91	.170					.91	.180				
.95	.148	.162	.242	.338	.356	.95	.150	.150	.246	.340	.300

RUN = 476 POINT = 12

TABLE 81 CONTINUED

RUN = 476 POINT = 13

(I) ALPHA = 6.00 DEGREES						(J) ALPHA = 8.03 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.168	-.101	.259	.639	.726	0.00	-.280	-.267	.101	.536	.688
.05	-.528	-1.147	-1.159	-.984	-.888	.05	-.698	-1.243	-1.297	-1.130	-1.023
.10	-.569	-1.078	-1.213	-1.023	-.943	.10	-.694	-1.214	-1.295	-1.155	-1.067
.20	-.477	-.679	-1.157	-1.016	-.929	.20	-.533	-1.087	-1.268	-1.137	-1.058
.30	-.398	-.662	-1.104	-1.007	-.916	.30	-.458	-.984	-1.206	-1.128	-1.035
.40	-.395	-.653	-.837	-.987	-.907	.40	-.450	-.860	-1.039	-1.096	-.977
.50	-.423	-.602	-.696	-.989	-.918	.50	-.480	-.749	-.927	-1.053	-.917
.60	-.419	-.611	-.681	-.971	-.879	.60	-.492	-.671	-.815	-.992	-.708
.67			-.657			.67			-.632		
.70	-.402	-.555		-.917	-.844	.70	-.486	-.628		-.688	-.495
.80	-.350			-.607	-.587	.80	-.447			-.534	-.414
.84			.033			.84			.028		
.86		-.233				.86		-.336			
.90				-.357	-.352	.90				-.457	-.366
.91	-.305					.91	-.415				
.95	-.258	-.090	-.190	-.237	-.274	.95	-.376	-.140	-.240	-.394	-.347
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.096	.280	.293	.146	.105	.05	.116	.361	.426	.291	.252
.10	.070	.251	.139	.012	-.040	.10	.121	.321	.259	.138	.079
.20	.018	.206	.019	-.080	-.100	.20	.088	.266	.122	.020	-.004
.30	.001	.050	-.046	-.141	-.129	.30	.080	.129	.036	-.051	-.053
.40	.008	-.011	-.098	-.183	-.113	.40	.076	.061	-.008	-.092	-.090
.50	.034	-.055	-.132	-.149	-.127	.50	.093	.015	-.067	-.126	-.115
.60	.040	-.057	-.215	-.134	-.067	.60	.088	-.007	-.161	-.141	-.086
.67			-.231			.67			-.224		
.70	.053	.020		.109	.098	.70	.097	.051		.071	.069
.80	.135			.279	.250	.80	.168			.244	.235
.84			.055			.84			.027		
.86		.191				.86		.201			
.90				.327	.306	.90				.307	.286
.91	.193					.91	.213				
.95	.152	.145	.252	.311	.276	.95	.162	.142	.234	.268	.251

RUN = 476 POINT = 14

TABLE 81 CONTINUED

RUN = 476 POINT = 15

(K) ALPHA = 9.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.399	-.448	-.048	.414	.616
.05	-.865	-1.241	-1.152	-.818	-1.064
.10	-.880	-1.243	-1.139	-.773	-.871
.20	-.594	-1.212	-1.047	-.725	-.992
.30	-.501	-1.218	-.959	-.698	-.758
.40	-.499	-1.179	-.880	-.698	-.568
.50	-.521	-1.132	-.778	-.623	-.542
.60	-.536	-.940	-.735	-.587	-.530
.67			-.720		
.70	-.532	-.648		-.562	-.503
.80	-.388			-.520	-.503
.84			.021		
.86		-.479			
.90				-.500	-.449
.91	-.295				
.95	-.302	-.449	-.597	-.489	-.440

X/C	CPL	CPL	CPL	CPL	CPL
.05	.132	.416	.512	.407	.345
.10	.157	.382	.348	.238	.167
.20	.149	.329	.205	.103	.058
.30	.136	.188	.118	.008	-.004
.40	.136	.121	.054	-.047	-.069
.50	.147	.066	-.024	-.116	-.106
.60	.138	.036	-.122	-.152	-.088
.67			-.209		
.70	.136	.076		.044	.053
.80	.194			.222	.219
.84			-.015		
.86		.199			
.90				.285	.266
.91	.222				
.95	.175	.123	.182	.242	.233

(L) ALPHA = 11.79 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.507	-.621	-.233	.294	.562
.05	-1.077	-1.249	-1.252	-.679	-.695
.10	-1.086	-1.252	-1.256	-.677	-.646
.20	-.654	-1.247	-1.077	-.666	-.609
.30	-.477	-1.321	-.978	-.657	-.602
.40	-.499	-1.327	-.891	-.643	-.558
.50	-.535	-1.350	-.816	-.636	-.540
.60	-.559	-1.182	-.788	-.620	-.523
.67			-.777		
.70	-.569	-.829		-.607	-.514
.80	-.468			-.589	-.500
.84			.017		
.86		-.641			
.90				-.568	-.487
.91	-.170				
.95	-.182	-.615	-.690	-.555	-.472

X/C	CPL	CPL	CPL	CPL	CPL
.05	.127	.450	.578	.495	.436
.10	.183	.422	.429	.331	.263
.20	.200	.378	.282	.179	.136
.30	.200	.251	.179	.077	.057
.40	.190	.186	.116	.013	-.016
.50	.196	.122	.027	-.068	-.069
.60	.179	.080	-.077	-.114	-.065
.67			-.200		
.70	.174	.110		.066	.057
.80	.222			.235	.225
.84			-.030		
.86		.219			
.90				.295	.277
.91	.244				
.95	.189	.124	.180	.249	.232

RUN = 476 POINT = 16

TABLE 81 CONCLUDED

(M) ALPHA = .16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.008	.277	.605	.770	.679
.05	-.149	-.256	-.263	-.355	-.150
.10	-.222	-.252	-.409	-.298	-.171
.20	-.246	-.295	-.370	-.266	-.180
.30	-.213	-.316	-.312	-.237	-.198
.40	-.213	-.280	-.174	-.169	-.233
.50	-.211	-.204	-.217	-.198	-.258
.60	-.155	-.146	-.159	-.230	-.272
.67			-.056		
.70	-.086	-.151		-.274	-.318
.80	-.051			-.356	-.467
.84			.042		
.86		-.099			
.90				-.217	-.282
.91	-.051				
.95	-.047	-.071	-.185	-.055	-.097
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.051	-.177	-.383	-.545	-.656
.10	-.116	.012	-.417	-.622	-.794
.20	-.200	.168	-.412	-.584	-.764
.30	-.250	-.252	-.426	-.558	-.736
.40	-.213	-.295	-.426	-.604	-.706
.50	-.161	-.353	-.501	-.641	-.487
.60	-.151	-.293	-.381	-.161	-.058
.67			-.217		
.70	-.116	-.082		.025	.092
.80	.012			.109	.241
.84			.017		
.86		.106			
.90				.229	.339
.91	.110				
.95	.112	.142	.201	.286	.335

RUN = 475 POINT = 1

TABLE 82

WING PRESSURE COEFFICIENTS

RUN = 475 POINT = 2

(A) ALPHA = -.81 DEGREES						(B) ALPHA = .21 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.018	.296	.639	.766	.652	0.00	.005	.274	.614	.779	.700
.05	-.044	-.137	-.110	-.175	-.031	.05	-.169	-.236	-.268	-.369	-.166
.10	-.163	-.154	-.260	-.190	-.082	.10	-.219	-.240	-.397	-.371	-.184
.20	-.217	-.193	-.243	-.198	-.113	.20	-.268	-.294	-.346	-.277	-.198
.30	-.175	-.253	-.228	-.186	-.136	.30	-.227	-.324	-.404	-.257	-.196
.40	-.169	-.210	-.144	-.139	-.180	.40	-.212	-.286	-.230	-.171	-.235
.50	-.161	-.157	-.170	-.165	-.207	.50	-.216	-.238	-.204	-.187	-.261
.60	-.119	-.120	-.178	-.197	-.237	.60	-.162	-.156	-.187	-.221	-.286
.67			-.037			.67			-.053		
.70	-.054	-.137		-.247	-.284	.70	-.097	-.157		-.278	-.322
.80	-.033			-.338	-.436	.80	-.059			-.373	-.466
.84			.046			.84			.045		
.86		-.094				.86		-.099			
.90				-.186	-.283	.90				-.225	-.231
.91	-.048					.91	-.058				
.95	-.054	-.090	-.189	-.029	-.059	.95	-.052	-.073	-.199	-.031	-.061
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.072	-.322	-.561	-.624	-.695	.05	-.046	-.193	-.355	-.494	-.591
.10	-.137	-.221	-.513	-.726	-.832	.10	-.104	-.202	-.387	-.583	-.739
.20	-.228	-.058	-.497	-.706	-.832	.20	-.201	-.141	-.396	-.560	-.721
.30	-.292	-.326	-.484	-.665	-.820	.30	-.264	-.257	-.419	-.556	-.716
.40	-.316	-.335	-.479	-.668	-.837	.40	-.201	-.275	-.419	-.595	-.672
.50	-.152	-.414	-.601	-.715	-.792	.50	-.147	-.367	-.521	-.647	-.702
.60	-.178	-.404	-.633	-.223	-.307	.60	-.139	-.339	-.458	-.182	-.140
.67			-.050			.67			-.088		
.70	-.161	-.150		-.143	-.108	.70	-.121	-.103		-.077	.019
.80	-.044			-.152	.078	.80	-0.000			-.068	.168
.84			-.030			.84			.009		
.86		.053				.86		.096			
.90				-.069	.212	.90				.086	.265
.91	.074					.91	.109				
.95	.085	.117	.127	.021	.207	.95	.105	.136	.190	.211	.272



RUN = 475 POINT = 3

TABLE 82 CONTINUED

RUN = 475 POINT = 4

(C) ALPHA = 1.11 DEGREES						(D) ALPHA = 1.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.008	.244	.573	.771	.723	0.00	-.025	.209	.541	.767	.729
.05	-.220	-.351	-.410	-.518	-.382	.05	-.263	-.426	-.612	-.593	-.499
.10	-.284	-.362	-.539	-.563	-.394	.10	-.341	-.447	-.629	-.652	-.525
.20	-.319	-.332	-.449	-.502	-.350	.20	-.339	-.408	-.535	-.615	-.525
.30	-.235	-.380	-.509	-.481	-.128	.30	-.265	-.433	-.578	-.601	-.525
.40	-.263	-.392	-.326	-.181	-.185	.40	-.280	-.453	-.459	-.542	-.509
.50	-.252	-.324	-.307	-.106	-.295	.50	-.294	-.369	-.423	-.483	-.481
.60	-.224	-.232	-.231	-.187	-.327	.60	-.267	-.300	-.324	-.173	-.144
.67			-.049			.67			-.162		
.70	-.144	-.197		-.262	-.367	.70	-.187	-.278		-.235	-.242
.80	-.096			-.370	-.506	.80	-.140			-.321	-.415
.84			.045			.84			.046		
.86		-.092				.86		-.117			
.90				-.301	-.185	.90				-.210	-.459
.91	-.073					.91	-.113				
.95	-.058	-.055	-.188	-.055	-.058	.95	-.085	-.045	-.166	-.039	-.077
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.014	-.085	-.233	-.383	-.484	.05	.013	.001	-.107	-.276	-.373
.10	-.077	-.117	-.290	-.497	-.624	.10	-.050	-.030	-.193	-.389	-.525
.20	-.164	-.122	-.308	-.484	-.612	.20	-.139	-.071	-.262	-.392	-.501
.30	-.243	-.186	-.354	-.479	-.570	.30	-.183	-.145	-.294	-.401	-.483
.40	-.164	-.238	-.360	-.542	-.575	.40	-.146	-.190	-.294	-.471	-.474
.50	-.122	-.305	-.417	-.600	-.621	.50	-.094	-.255	-.330	-.476	-.184
.60	-.116	-.259	-.379	-.164	-.091	.60	-.083	-.203	-.339	-.140	-.044
.67			-.113			.67			-.128		
.70	-.090	-.070		.025	.076	.70	-.055	-.052		.101	.126
.80	.032			.104	.216	.80	.059			.176	.268
.84			.037			.84			.049		
.86		.122				.86		.142			
.90				.211	.314	.90				.244	.345
.91	.127					.91	.142				
.95	.119	.147	.210	.279	.314	.95	.131	.155	.228	.282	.338

RUN = 475 POINT = 5

TABLE 82 CONTINUED

RUN = 475 POINT = 6

(E) ALPHA = 3.02 DEGREES						(F) ALPHA = 3.36 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.055	.150	.491	.752	.743	0.00	-.063	.117	.467	.748	.749
.05	-.263	-.585	-.782	-.662	-.594	.05	-.344	-.673	-.831	-.695	-.614
.10	-.390	-.521	-.775	-.733	-.624	.10	-.405	-.569	-.844	-.766	-.663
.20	-.371	-.475	-.674	-.714	-.622	.20	-.375	-.501	-.723	-.751	-.668
.30	-.304	-.491	-.631	-.714	-.627	.30	-.314	-.500	-.649	-.741	-.656
.40	-.299	-.502	-.534	-.689	-.632	.40	-.309	-.523	-.576	-.725	-.665
.50	-.323	-.444	-.502	-.650	-.643	.50	-.325	-.452	-.530	-.743	-.675
.60	-.300	-.411	-.461	-.584	-.655	.60	-.312	-.432	-.536	-.658	-.693
.67			-.291			.67			-.357		
.70	-.250	-.340		-.323	-.685	.70	-.275	-.359		-.442	-.724
.80	-.195			-.323	-.580	.80	-.207			-.342	-.640
.84			.050			.84			.049		
.86		-.185				.86		-.207			
.90				-.144	-.191	.90				-.133	-.268
.91	-.169					.91	-.190				
.95	-.124	-.043	-.175	-.018	-.064	.95	-.148	-.043	-.183	-.017	-.096
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.093	.028	-.153	-.212	.05	.047	.114	.051	-.110	-.163
.10	-.018	.055	-.094	-.277	-.415	.10	-.004	.097	-.059	-.232	-.379
.20	-.100	.007	-.176	-.305	-.398	.20	-.083	.056	-.154	-.267	-.355
.30	-.122	-.088	-.218	-.319	-.379	.30	-.111	-.066	-.190	-.292	-.357
.40	-.103	-.138	-.224	-.406	-.445	.40	-.085	-.116	-.206	-.379	-.390
.50	-.059	-.187	-.254	-.458	-.134	.50	-.048	-.162	-.244	-.449	-.122
.60	-.048	-.166	-.300	-.118	-.037	.60	-.039	-.149	-.285	-.112	-.052
.67			-.142			.67			-.158		
.70	-.024	-.033		.112	.143	.70	-.011	-.023		.116	.130
.80	.083			.229	.288	.80	.089			.229	.281
.84			.060			.84			.046		
.86		.157				.86		.157			
.90				.277	.354	.90				.295	.337
.91	.159					.91	.163				
.95	.139	.155	.238	.293	.349	.95	.137	.146	.234	.295	.331

RUN = 475 POINT = 7

TABLE 82 CONTINUED

RUN = 475 POINT = 8

(G) ALPHA = 3.85 DEGREES						(H) ALPHA = 4.92 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.074	.082	.437	.728	.749	0.00	-.121	.013	.370	.698	.744
.05	-.376	-.768	-.893	-.742	-.655	.05	-.467	-.967	-1.002	-.842	-.722
.10	-.433	-.674	-.919	-.802	-.695	.10	-.499	-.884	-1.039	-.889	-.780
.20	-.394	-.528	-.825	-.790	-.702	.20	-.430	-.562	-.970	-.882	-.780
.30	-.330	-.535	-.672	-.781	-.701	.30	-.366	-.588	-.870	-.870	-.776
.40	-.330	-.546	-.613	-.768	-.701	.40	-.358	-.590	-.632	-.858	-.780
.50	-.342	-.479	-.555	-.786	-.711	.50	-.375	-.538	-.634	-.875	-.797
.60	-.328	-.474	-.554	-.779	-.730	.60	-.368	-.528	-.608	-.884	-.800
.67			-.440			.67			-.582		
.70	-.298	-.409		-.652	-.737	.70	-.334	-.475		-.891	-.762
.80	-.233			-.387	-.603	.80	-.277			-.638	-.663
.84			.043			.84			.046		
.86		-.229				.86		-.270			
.90				-.126	-.308	.90				-.235	-.415
.91	-.217					.91	-.275				
.95	-.178	-.060	-.204	-.016	-.191	.95	-.240	-.087	-.237	-.097	-.330
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.152	.113	-.053	-.101	.05	.077	.220	.203	.047	-.011
.10	.006	.137	-.020	-.177	-.324	.10	.042	.192	.063	-.080	-.193
.20	-.068	.096	-.115	-.232	-.324	.20	-.025	.147	-.043	-.150	-.235
.30	-.083	-.043	-.172	-.255	-.322	.30	-.040	-.001	-.110	-.202	-.224
.40	-.072	-.093	-.175	-.341	-.141	.40	-.033	-.053	-.159	-.281	-.162
.50	-.031	-.139	-.219	-.435	-.162	.50	.005	-.094	-.191	-.391	-.212
.60	-.024	-.132	-.286	-.099	-.064	.60	.007	-.094	-.271	-.112	-.089
.67			-.165			.67			-.175		
.70	-.002	-.019		.118	.119	.70	.026	-.001		.104	.097
.80	.097			.239	.267	.80	.116			.256	.242
.84			.045			.84			.040		
.86		.165				.86		.166			
.90				.298	.319	.90				.319	.300
.91	.169					.91	.179				
.95	.141	.150	.238	.307	.298	.95	.142	.134	.231	.307	.269

RUN = 475 POINT = 9

TABLE 82 CONTINUED

RUN = 475 POINT = 10

(I) ALPHA = 5.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.163	-.065	.292	.660	.742
.05	-.548	-1.077	-1.088	-.912	-.813
.10	-.565	-1.022	-1.144	-.961	-.867
.20	-.459	-.664	-1.095	-.954	-.864
.30	-.394	-.615	-1.042	-.945	-.857
.40	-.381	-.624	-.869	-.933	-.853
.50	-.409	-.585	-.674	-.945	-.860
.60	-.404	-.578	-.663	-.956	-.867
.67			-.652		
.70	-.376	-.520		-.921	-.816
.80	-.324			-.726	-.745
.84			.039		
.86		-.303			
.90				-.479	-.480
.91	-.322				
.95	-.298	-.106	-.271	-.362	-.380
X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.275	.280	.134	.077
.10	.064	.244	.128	-.005	-.095
.20	.015	.202	.023	-.095	-.148
.30	-0.000	.051	-.058	-.157	-.155
.40	.010	-.010	-.109	-.234	-.156
.50	.038	-.060	-.141	-.277	-.204
.60	.036	-.062	-.247	-.146	-.100
.67			-.183		
.70	.054	.012		.089	.072
.80	.134			.262	.230
.84			.035		
.86		.174			
.90				.312	.290
.91	.187				
.95	.146	.137	.234	.298	.251

(J) ALPHA = 8.08 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.280	-.239	.141	.560	.703
.05	-.663	-1.176	-1.218	-1.059	-.960
.10	-.721	-1.156	-1.229	-1.092	-.991
.20	-.532	-1.038	-1.197	-1.077	-.989
.30	-.422	-.943	-1.149	-1.071	-.982
.40	-.429	-.852	-1.009	-1.055	-.963
.50	-.451	-.738	-.891	-1.041	-.915
.60	-.460	-.656	-.815	-1.002	-.887
.67			-.658		
.70	-.462	-.607		-.905	-.705
.80	-.418			-.628	-.530
.84			.037		
.86		-.446			
.90				-.525	-.464
.91	-.411				
.95	-.400	-.169	-.272	-.469	-.445
X/C	CPL	CPL	CPL	CPL	CPL
.05	.123	.370	.421	.296	.231
.10	.121	.326	.257	.133	.064
.20	.088	.270	.122	.018	-.022
.30	.081	.130	.034	-.062	-.072
.40	.075	.066	-.002	-.135	-.098
.50	.099	.018	-.076	-.143	-.154
.60	.096	-.001	-.177	-.159	-.103
.67			-.182		
.70	.099	.051		.064	.057
.80	.171			.238	.222
.84			.016		
.86		.197			
.90				.298	.281
.91	.210				
.95	.162	.137	.226	.262	.240

RUN = 475 POINT = 11

TABLE 82

CONTINUED

RUN = 475 POINT = 12

(K) ALPHA = 10.09 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.383	-.427	-.018	.438	.644
.05	-.970	-1.172	-1.247	-1.176	-1.084
.10	-.903	-1.170	-1.261	-1.196	-1.112
.20	-.562	-1.150	-1.167	-1.157	-1.100
.30	-.459	-1.147	-1.127	-1.108	-1.058
.40	-.464	-1.134	-1.036	-1.073	-1.008
.50	-.484	-1.127	-.903	-.918	-.857
.60	-.499	-1.088	-.719	-.728	-.729
.67			-.610		
.70	-.503	-.915		-.653	-.566
.80	-.459			-.589	-.509
.84			.029		
.86		-.267			
.90				-.514	-.473
.91	-.438				
.95	-.436	-.243	-.546	-.502	-.471

X/C	CPL	CPL	CPL	CPL	CPL
.05	.134	.426	.522	.412	.346
.10	.158	.392	.364	.244	.175
.20	.154	.332	.217	.112	.062
.30	.145	.206	.125	.018	.001
.40	.143	.129	.069	-.043	-.053
.50	.154	.079	-.006	-.104	-.097
.60	.145	.047	-.111	-.142	-.085
.67			-.175		
.70	.143	.085		.063	.058
.80	.203			.239	.227
.84			-.001		
.86		.215			
.90				.291	.275
.91	.235				
.95	.180	.142	.207	.258	.234

(L) ALPHA = 11.99 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.499	-.582	-.191	.310	.564
.05	-1.060	-1.183	-1.251	-.975	-.692
.10	-1.087	-1.190	-1.245	-.940	-.649
.20	-.775	-1.190	-1.216	-.866	-.627
.30	-.439	-1.260	-1.172	-.808	-.597
.40	-.468	-1.286	-1.122	-.722	-.582
.50	-.501	-1.301	-1.052	-.682	-.564
.60	-.530	-1.258	-.927	-.647	-.552
.67			-.923		
.70	-.538	-1.277		-.622	-.545
.80	-.497			-.601	-.525
.84			.029		
.86		-.490			
.90				-.591	-.506
.91	-.448				
.95	-.402	-.311	-.693	-.580	-.499

X/C	CPL	CPL	CPL	CPL	CPL
.05	.137	.455	.596	.507	.446
.10	.192	.436	.448	.346	.274
.20	.208	.392	.299	.191	.149
.30	.207	.271	.201	.097	.070
.40	.201	.194	.138	.037	.003
.50	.208	.142	.051	-.041	-.045
.60	.194	.099	-.053	-.090	-.050
.67			-.166		
.70	.190	.125		.082	.070
.80	.240			.257	.233
.84			.005		
.86		.245			
.90				.305	.285
.91	.258				
.95	.205	.170	.217	.269	.242

RUN = 475 POINT = 13

TABLE 82 CONCLUDED

	(M)	ALPHA =	.23	DEGREES	
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.010	.281	.616	.774	.696
.05	-.158	-.234	-.269	-.376	-.181
.10	-.224	-.239	-.404	-.383	-.197
.20	-.267	-.289	-.356	-.306	-.193
.30	-.224	-.317	-.385	-.239	-.202
.40	-.208	-.282	-.214	-.164	-.232
.50	-.219	-.244	-.190	-.183	-.258
.60	-.162	-.163	-.186	-.222	-.284
.67			-.056		
.70	-.098	-.157		-.280	-.325
.80	-.055			-.376	-.474
.84			.046		
.86		-.102			
.90				-.227	-.226
.91	-.054				
.95	-.048	-.082	-.205	-.026	-.058
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.046	-.164	-.373	-.498	-.596
.10	-.103	.033	-.399	-.593	-.732
.20	-.200	.186	-.389	-.577	-.724
.30	-.265	-.255	-.410	-.563	-.713
.40	-.210	-.273	-.417	-.594	-.703
.50	-.153	-.367	-.531	-.659	-.706
.60	-.142	-.347	-.498	-.171	-.154
.67			-.195		
.70	-.125	-.100		-.084	.015
.80	-0.000			-.053	.171
.84			.008		
.86		.095			
.90				.100	.281
.91	.103				
.95	.105	.134	.186	.229	.281

RUN = 474 POINT = 3

TABLE 83

WING PRESSURE COEFFICIENTS

RUN = 474 POINT = 4

(A) ALPHA = -.84 DEGREES						(B) ALPHA = .19 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.010	.282	.655	.783	.679	0.00	-.001	.264	.628	.781	.725
.05	-.120	-.165	-.104	-.194	-.064	.05	-.182	-.249	-.252	-.385	-.223
.10	-.176	-.161	-.257	-.208	-.099	.10	-.227	-.270	-.389	-.401	-.263
.20	-.237	-.185	-.257	-.176	-.125	.20	-.271	-.288	-.347	-.339	-.247
.30	-.180	-.259	-.257	-.226	-.144	.30	-.234	-.304	-.409	-.346	-.172
.40	-.208	-.201	-.149	-.181	-.179	.40	-.238	-.288	-.235	-.214	-.205
.50	-.155	-.169	-.145	-.111	-.216	.50	-.227	-.241	-.235	-.125	-.235
.60	-.114	-.123	-.181	-.189	-.251	.60	-.160	-.183	-.211	-.175	-.277
.67			-.106			.67			-.093		
.70	-.053	-.128		-.251	-.279	.70	-.104	-.174		-.242	-.323
.80	-.034			-.343	-.432	.80	-.066			-.362	-.455
.84			.054			.84			.055		
.86		-.121				.86		-.114			
.90				-.238	-.335	.90				-.282	-.240
.91	-.062					.91	-.078				
.95	-.071	-.113	-.235	-.052	-.064	.95	-.074	-.076	-.224	-.015	-.070
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.066	-.308	-.558	-.558	-.628	.05	-.040	-.205	-.335	-.460	-.535
.10	-.120	.428	-.499	-.673	-.760	.10	-.093	.009	-.356	-.559	-.670
.20	-.222	1.055	-.435	-.631	-.758	.20	-.191	.477	-.367	-.549	-.670
.30	-.291	-.173	-.425	-.606	-.754	.30	-.266	-.224	-.380	-.534	-.665
.40	-.327	-.257	-.418	-.622	-.770	.40	-.301	-.256	-.399	-.567	-.662
.50	-.215	-.375	-.558	-.666	-.791	.50	-.089	-.336	-.515	-.627	-.700
.60	-.105	-.383	-.616	-.376	-.504	.60	-.117	-.336	-.567	-.247	-.290
.67			.723			.67			.616		
.70	-.127	-.188		-.197	-.172	.70	-.113	-.125		-.140	-.095
.80	-.036			-.221	-.104	.80	-.007			-.163	.031
.84			-.045			.84			.025		
.86		.056				.86		.093			
.90				-.183	.039	.90				-.098	.172
.91	.071					.91	.102				
.95	.081	.110	.034	-.104	.095	.95	.100	.134	.161	.036	.197

RUN = 474 POINT = 6

TABLE 83

CONTINUED

RUN = 474 POINT = 7

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.96 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.014	.235	.584	.783	.730	0.00	-.032	.213	.549	.776	.743
.05	-.240	-.327	-.416	-.485	-.387	.05	-.276	-.452	-.580	-.554	-.467
.10	-.305	-.353	-.526	-.521	-.404	.10	-.354	-.412	-.610	-.617	-.500
.20	-.303	-.359	-.437	-.480	-.416	.20	-.293	-.406	-.519	-.596	-.506
.30	-.264	-.370	-.468	-.464	-.388	.30	-.282	-.426	-.550	-.596	-.507
.40	-.276	-.342	-.314	-.414	-.385	.40	-.293	-.433	-.450	-.532	-.513
.50	-.263	-.301	-.321	-.345	-.355	.50	-.284	-.364	-.424	-.500	-.527
.60	-.198	-.245	-.269	-.230	-.155	.60	-.256	-.299	-.342	-.474	-.528
.67			-.214			.67			-.286		
.70	-.133	-.223		-.244	-.246	.70	-.173	-.273		-.275	-.528
.80	-.105			-.340	-.413	.80	-.141			-.378	-.443
.84			.051			.84			.052		
.86		-.180				.86		-.230			
.90				-.223	-.383	.90				-.183	-.176
.91	-.112					.91	-.145				
.95	-.098	-.063	-.206	-.010	-.057	.95	-.132	-.063	-.241	-.015	-.019
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.014	-.102	-.194	-.352	-.437	.05	.008	-.003	-.098	-.258	-.356
.10	-.070	-.076	-.265	-.468	-.578	.10	-.049	-.027	-.176	-.366	-.511
.20	-.161	.042	-.299	-.457	-.587	.20	-.138	.001	-.240	-.394	-.492
.30	-.237	-.186	-.335	-.464	-.563	.30	-.212	-.134	-.279	-.412	-.488
.40	-.266	-.221	-.351	-.521	-.575	.40	-.108	-.184	-.291	-.472	-.506
.50	-.090	-.297	-.445	-.585	-.650	.50	-.077	-.256	-.382	-.555	-.602
.60	-.096	-.297	-.454	-.185	-.152	.60	-.075	-.234	-.375	-.211	-.091
.67			.449			.67			.380		
.70	-.083	-.089		-.080	.011	.70	-.056	-.067		.008	.067
.80	.022			-.068	.110	.80	.050			.048	.151
.84			.066			.84			.057		
.86		.114				.86		.128			
.90				.083	.232	.90				.166	.255
.91	.122					.91	.133				
.95	.116	.139	.198	.220	.265	.95	.122	.139	.218	.260	.288



RUN = 474 POINT = 8

TABLE 83 CONTINUED

RUN = 474 POINT = 9

(E) ALPHA = 2.81 DEGREES						(F) ALPHA = 3.35 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.051	.172	.512	.769	.749	0.00	-.067	.133	.484	.757	.753
.05	-.341	-.597	-.740	-.611	-.530	.05	-.349	-.651	-.795	-.655	-.578
.10	-.413	-.507	-.734	-.688	-.567	.10	-.443	-.574	-.835	-.721	-.627
.20	-.368	-.451	-.640	-.667	-.581	.20	-.386	-.483	-.730	-.714	-.625
.30	-.293	-.455	-.594	-.660	-.577	.30	-.295	-.487	-.626	-.712	-.627
.40	-.302	-.479	-.527	-.657	-.588	.40	-.304	-.498	-.565	-.698	-.629
.50	-.306	-.416	-.481	-.639	-.604	.50	-.321	-.440	-.531	-.724	-.648
.60	-.282	-.392	-.456	-.566	-.624	.60	-.312	-.444	-.515	-.696	-.656
.67			-.340			.67			-.420		
.70	-.236	-.312		-.524	-.656	.70	-.264	-.359		-.604	-.693
.80	-.169			-.409	-.640	.80	-.197			-.466	-.592
.84			.048			.84			.048		
.86		-.254				.86		-.272			
.90				-.170	-.252	.90				-.164	-.285
.91	-.175					.91	-.197				
.95	-.160	-.067	-.266	-.034	-.134	.95	-.183	-.079	-.277	-.051	-.226
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.030	.078	-.004	-.163	-.235	.05	.039	.126	.061	-.090	-.161
.10	-.028	.048	-.096	-.288	-.409	.10	-.009	.100	-.048	-.226	-.366
.20	-.114	.034	-.184	-.319	-.414	.20	-.098	.070	-.143	-.269	-.363
.30	-.173	-.090	-.235	-.329	-.398	.30	-.122	-.062	-.194	-.293	-.358
.40	-.098	-.136	-.235	-.427	-.436	.40	-.081	-.112	-.200	-.399	-.417
.50	-.053	-.214	-.285	-.442	-.572	.50	-.037	-.173	-.265	-.431	-.543
.60	-.048	-.178	-.331	-.323	-.097	.60	-.035	-.162	-.322	-.363	-.090
.67			.320			.67			.267		
.70	-.031	-.043		.036	.092	.70	-.013	-.032		.053	.090
.80	.075			.083	.187	.80	.089			.111	.195
.84			.054			.84			.048		
.86		.143				.86		.147			
.90				.182	.260	.90				.197	.251
.91	.150					.91	.159				
.95	.130	.134	.225	.251	.280	.95	.132	.135	.223	.254	.252

RUN = 474 POINT = 10

TABLE 83 CONTINUED

RUN = 474 POINT = 11

(G) ALPHA = 3.82 DEGREES						(H) ALPHA = 4.86 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.081	.104	.462	.744	.753	0.00	-.116	.034	.392	.715	.753
.05	-.387	-.714	-.837	-.696	-.598	.05	-.471	-.924	-.939	-.780	-.669
.10	-.467	-.638	-.878	-.757	-.650	.10	-.532	-.834	-.995	-.831	-.718
.20	-.417	-.516	-.796	-.743	-.656	.20	-.455	-.556	-.952	-.822	-.735
.30	-.286	-.514	-.652	-.749	-.653	.30	-.298	-.563	-.856	-.822	-.726
.40	-.315	-.518	-.577	-.733	-.660	.40	-.333	-.560	-.604	-.813	-.733
.50	-.332	-.468	-.566	-.759	-.679	.50	-.355	-.508	-.602	-.827	-.742
.60	-.319	-.469	-.551	-.770	-.693	.60	-.346	-.523	-.600	-.846	-.763
.67			-.485			.67			-.599		
.70	-.282	-.407		-.663	-.708	.70	-.327	-.461		-.852	-.759
.80	-.218			-.550	-.618	.80	-.267			-.825	-.711
.84			.046			.84			.041		
.86		-.288				.86		-.328			
.90				-.186	-.341	.90				-.397	-.528
.91	-.218					.91	-.263				
.95	-.205	-.086	-.288	-.096	-.289	.95	-.254	-.115	-.321	-.272	-.457
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.047	.151	.112	-.063	-.112	.05	.073	.230	.210	.040	-.008
.10	-.002	.134	-.014	-.181	-.329	.10	.027	.198	.068	-.084	-.222
.20	-.083	.108	-.116	-.237	-.317	.20	-.040	.160	-.043	-.163	-.253
.30	-.087	-.040	-.179	-.263	-.329	.30	-.046	.010	-.109	-.202	-.274
.40	-.065	-.092	-.179	-.367	-.403	.40	-.025	-.054	-.165	-.288	-.329
.50	-.024	-.147	-.240	-.418	-.507	.50	.009	-.097	-.183	-.396	-.367
.60	-.022	-.151	-.304	-.374	-.091	.60	.012	-.102	-.260	-.322	-.103
.67			.221			.67			.181		
.70	-.002	-.027		.057	.079	.70	.027	-.011		.081	.066
.80	.095			.128	.205	.80	.117			.171	.214
.84			.043			.84			.042		
.86		.152				.86		.159			
.90				.210	.266	.90				.252	.272
.91	.161					.91	.176				
.95	.134	.128	.222	.252	.254	.95	.139	.121	.230	.253	.240

RUN = 474 POINT = 12

TABLE 83

CONTINUED

RUN = 474 POINT = 13

(I) ALPHA = 5.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.151	-.035	.325	.688	.747
.05	-.538	-1.031	-1.020	-.851	-.738
.10	-.591	-.971	-1.081	-.902	-.795
.20	-.496	-.650	-1.046	-.892	-.797
.30	-.333	-.601	-.981	-.888	-.793
.40	-.349	-.595	-.861	-.874	-.793
.50	-.373	-.549	-.610	-.890	-.804
.60	-.371	-.560	-.630	-.906	-.826
.67			-.623		
.70	-.355	-.506		-.908	-.804
.80	-.301			-.825	-.778
.84			.045		
.86		-.369			
.90				-.521	-.664
.91	-.300				
.95	-.298	-.142	-.314	-.451	-.595
X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.282	.287	.137	.070
.10	.064	.258	.137	-.002	-.111
.20	.008	.217	.016	-.090	-.169
.30	-.006	.053	-.053	-.152	-.221
.40	.011	-.009	-.110	-.231	-.259
.50	.044	-.057	-.152	-.361	-.167
.60	.044	-.068	-.247	-.145	-.128
.67			.148		
.70	.059	.014		.095	.054
.80	.141			.224	.212
.84			.046		
.86		.174			
.90				.281	.269
.91	.193				
.95	.147	.125	.233	.265	.240

(J) ALPHA = 7.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.256	-.198	.191	.599	.721
.05	-.658	-1.090	-1.150	-.989	-.872
.10	-.726	-1.078	-1.147	-1.028	-.920
.20	-.559	-.980	-1.130	-1.007	-.916
.30	-.372	-.892	-1.079	-1.007	-.904
.40	-.390	-.821	-.898	-.993	-.903
.50	-.414	-.732	-.773	-1.002	-.910
.60	-.423	-.642	-.723	-.977	-.882
.67			-.607		
.70	-.418	-.577		-.950	-.849
.80	-.375			-.817	-.792
.84			.036		
.86		-.443			
.90				-.579	-.619
.91	-.366				
.95	-.372	-.186	-.288	-.526	-.602
X/C	CPL	CPL	CPL	CPL	CPL
.05	.128	.370	.420	.292	.215
.10	.117	.336	.261	.138	.046
.20	.087	.282	.128	.020	-.037
.30	.082	.137	.041	-.063	-.082
.40	.086	.071	-.011	-.155	-.120
.50	.108	.026	-.069	-.262	-.191
.60	.106	.002	-.178	-.138	-.106
.67			.122		
.70	.111	.058		.072	.058
.80	.183			.241	.220
.84			.045		
.86		.202			
.90				.294	.278
.91	.223				
.95	.173	.141	.229	.266	.239

RUN = 474 POINT = 14

TABLE 83

CONTINUED

RUN = 474 POINT = 15

(K) ALPHA = 10.04 DEGREES						(L) ALPHA = 12.05 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.363	-.381	.024	.472	.662	0.00	-.478	-.552	-.169	.346	.586
.05	-.807	-1.107	-1.183	-1.116	-1.009	.05	-1.067	-1.135	-1.206	-1.225	-1.120
.10	-.895	-1.107	-1.205	-1.128	-1.040	.10	-1.065	-1.141	-1.210	-1.208	-1.141
.20	-.621	-1.094	-1.117	-1.104	-1.023	.20	-.843	-1.152	-1.156	-1.149	-1.055
.30	-.442	-1.105	-1.061	-1.085	-1.010	.30	-.432	-1.215	-1.112	-1.114	-.966
.40	-.416	-1.118	-.984	-1.058	-.990	.40	-.438	-1.243	-1.086	-.871	-.873
.50	-.451	-1.109	-.896	-1.018	-.954	.50	-.475	-1.267	-1.096	-.765	-.698
.60	-.464	-1.061	-.763	-.838	-.918	.60	-.502	-1.215	-1.090	-.700	-.628
.67			-.633			.67			-.967		
.70	-.462	-.911		-.692	-.749	.70	-.506	-1.254		-.658	-.581
.80	-.425			-.641	-.648	.80	-.471			-.637	-.558
.84			.037			.84			.030		
.86		-.260				.86		-.843			
.90				-.575	-.579	.90				-.614	-.543
.91	-.412					.91	-.436				
.95	-.425	-.249	-.535	-.541	-.563	.95	-.467	-.217	-.748	-.598	-.538
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.144	.423	.528	.415	.342	.05	.144	.467	.603	.518	.454
.10	.166	.393	.366	.254	.175	.10	.199	.442	.455	.354	.287
.20	.155	.343	.226	.116	.067	.20	.216	.398	.304	.197	.168
.30	.155	.209	.136	.024	.001	.30	.218	.279	.204	.108	.087
.40	.153	.142	.083	-.047	-.054	.40	.212	.208	.143	.037	.018
.50	.168	.093	-0.000	-.103	-.113	.50	.220	.154	.059	-.039	-.038
.60	.155	.054	-.107	-.134	-.078	.60	.205	.111	-.053	-.086	-.038
.67			.104			.67			.092		
.70	.155	.100		.070	.068	.70	.203	.134		.098	.084
.80	.213			.246	.234	.80	.253			.268	.252
.84			.039			.84			.050		
.86		.226				.86		.251			
.90				.308	.284	.90				.323	.297
.91	.244					.91	.267				
.95	.191	.152	.223	.269	.248	.95	.203	.163	.231	.282	.258

RUN = 474 POINT = 16

TABLE 83

CONCLUDED

	(M) ETA .1902	ALPHA = ETA .2929	.20 DEGREES ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.002	.263	.629	.787	.707
.05	-.152	-.256	-.245	-.376	-.220
.10	-.225	-.271	-.387	-.390	-.247
.20	-.265	-.276	-.332	-.340	-.182
.30	-.231	-.299	-.402	-.350	-.182
.40	-.233	-.299	-.234	-.217	-.192
.50	-.222	-.231	-.218	-.127	-.233
.60	-.156	-.191	-.212	-.172	-.275
.67			-.106		
.70	-.097	-.168		-.247	-.319
.80	-.063		.057	-.362	-.456
.84		-.106			
.86				-.270	-.232
.90					
.91	-.077	-.088	-.231	-.018	-.059
.95	-.070				
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.037	-.212	-.343	-.462	-.530
.10	-.090	-.003	-.374	-.561	-.665
.20	-.196	.169	-.378	-.546	-.663
.30	-.264	-.225	-.383	-.523	-.662
.40	-.300	-.253	-.401	-.563	-.651
.50	-.088	-.337	-.523	-.631	-.694
.60	-.116	-.337	-.573	-.259	-.283
.67			.031		
.70	-.112	-.124		-.141	-.100
.80	-.008		-.003	-.170	.040
.84		.088			
.86				-.096	.193
.90					
.91	.101	.130	.153	.017	.205
.95	.101				

RUN = 510 POINT = 1

TABLE 84

WING PRESSURE COEFFICIENTS

RUN = 510 POINT = 2

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .21 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.036	.295	.584	.679	.493	0.00	.009	.258	.565	.721	.584
.05	.016	-.153	-.147	.685	.012	.05	.011	-.279	-.346	.719	-.123
.10	-.163	-.179	-.246	-.124	-.042	.10	-.235	-.273	-.360	-.250	-.157
.20	-.187	-.210	-.197	-.142	-.090	.20	-.235	-.269	-.255	-.247	-.159
.30	-.159	-.232	-.187	-.132	-.121	.30	-.198	-.282	-.255	-.212	-.193
.40	-.157	-.180	-.131	-.138	-.153	.40	-.194	-.226	-.185	-.185	-.210
.50	-.153	-.164	-.117	-.128	-.178	.50	-.184	-.204	-.154	-.181	-.229
.60	-.108	-.117	-.073	-.169	-.202	.60	-.139	-.142	-.109	-.204	-.229
.67			.014			.67			-.006		
.70	-.058	-.106		-.169	-.239	.70	-.077	-.125		-.204	-.268
.80	-.044			-.246	-.299	.80	-.056			-.274	-.323
.84			.030			.84			.026		
.86		-.082				.86		-.086			
.90				-.250	-.288	.90				-.276	-.302
.91	-.034					.91	-.042				
.95	-.034	-.086	-.154	-.105	-.140	.95	-.038	-.080	-.160	-.142	-.142
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.078	-.304	-.634	-.842	-1.102	.05	-.048	-.175	-.429	-.526	-.890
.10	-.165	-.267	-.564	-.799	-1.090	.10	-.117	-.199	-.419	-.561	-.711
.20	-.218	-.189	-.446	-.584	-.401	.20	-.180	-.197	-.351	-.483	-.413
.30	-.238	-.306	-.399	-.457	-.357	.30	-.192	-.237	-.337	-.405	-.325
.40	-.230	-.312	-.354	-.418	-.332	.40	-.194	-.255	-.310	-.353	-.306
.50	-.177	-.283	-.356	-.323	-.254	.50	-.156	-.243	-.310	-.297	-.239
.60	-.151	-.217	-.351	-.227	-.119	.60	-.113	-.191	-.326	-.222	-.111
.67			-.418			.67			-.401		
.70	-.094	-.082		.021	.052	.70	-.073	-.060		.034	.070
.80	.022			.147	.158	.80	.038			.209	.175
.84			-.190			.84			-.150		
.86		.107				.86		.122			
.90				.210	.202	.90				.274	.228
.91	.107					.91	.119				
.95	.103	-.127	.091	.221	.206	.95	.111	.141	.162	.270	.223

RUN = 510 POINT = 3

TABLE 84 CONTINUED

RUN = 510 POINT = 4

(C) ALPHA = 1.05 DEGREES						(D) ALPHA = 1.93 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.221	.521	.733	.659	0.00	-.017	.158	.440	.717	.708
.05	-.003	-.380	-.486	.737	-.244	.05	-.017	-.523	-.672	.717	-.436
.10	-.262	-.364	-.492	-.426	-.259	.10	-.316	-.462	-.660	-.631	-.378
.20	-.273	-.344	-.335	-.333	-.234	.20	-.307	-.409	-.407	-.493	-.321
.30	-.234	-.333	-.300	-.281	-.234	.30	-.267	-.399	-.360	-.330	-.292
.40	-.226	-.275	-.211	-.232	-.242	.40	-.263	-.321	-.261	-.277	-.288
.50	-.210	-.224	-.174	-.213	-.265	.50	-.249	-.261	-.210	-.264	-.302
.60	-.163	-.160	-.127	-.215	-.263	.60	-.194	-.193	-.146	-.256	-.288
.67			-.018			.67			-.041		
.70	-.104	-.147		-.232	-.292	.70	-.129	-.164		-.256	-.321
.80	-.066			-.292	-.349	.80	-.084			-.303	-.368
.84			.031			.84			.028		
.86		-.096				.86		-.105			
.90				-.292	-.313	.90				-.279	-.328
.91	-.041					.91	-.056				
.95	-.045	-.082	-.170	-.139	-.149	.95	-.050	-.078	-.171	-.134	-.163
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.090	-.275	-.343	-.537	.05	.018	.006	-.107	-.227	-.307
.10	-.080	-.123	-.296	-.442	-.552	.10	-.052	-.032	-.192	-.326	-.390
.20	-.139	-.152	-.279	-.383	-.389	.20	-.105	-.082	-.227	-.306	-.304
.30	-.171	-.197	-.292	-.360	-.267	.30	-.139	-.150	-.225	-.293	-.250
.40	-.161	-.215	-.273	-.323	-.259	.40	-.125	-.173	-.219	-.274	-.224
.50	-.120	-.209	-.279	-.258	-.213	.50	-.093	-.177	-.243	-.229	-.178
.60	-.096	-.170	-.300	-.202	-.099	.60	-.076	-.138	-.275	-.185	-.086
.67			-.380			.67			-.357		
.70	-.054	-.047		.049	.089	.70	-.032	-.035		.056	.094
.80	.055			.228	.224	.80	.071			.241	.254
.84			-.087			.84			-.076		
.86		.140				.86		.146			
.90				.300	.285	.90				.313	.313
.91	.134					.91	.140				
.95	.120	.146	.158	.281	.281	.95	.128	.152	.181	.296	.298

RUN = 510 POINT = 5

TABLE 84 CONTINUED

RUN = 510 POINT = 6

(E) ALPHA = 2.82 DEGREES						(F) ALPHA = 3.28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.062	.081	.371	.677	.720	0.00	-.081	.015	.320	.647	.717
.05	-.056	-.659	-.941	.661	-.659	.05	-.077	-.727	-1.062	.651	-.850
.10	-.372	-.559	-.871	-.930	-.535	.10	-.397	-.633	-1.003	-1.048	-.697
.20	-.356	-.474	-.470	-.722	-.377	.20	-.371	-.540	-.564	-.865	-.388
.30	-.305	-.470	-.396	-.372	-.322	.30	-.326	-.503	-.405	-.373	-.348
.40	-.301	-.370	-.289	-.337	-.322	.40	-.316	-.385	-.301	-.346	-.348
.50	-.285	-.287	-.234	-.310	-.341	.50	-.310	-.305	-.251	-.318	-.355
.60	-.222	-.215	-.164	-.286	-.324	.60	-.245	-.227	-.175	-.303	-.336
.67			-.053			.67			-.064		
.70	-.143	-.178		-.288	-.337	.70	-.162	-.183		-.299	-.348
.80	-.096			-.304	-.366	.80	-.105			-.305	-.371
.84			.029			.84			.026		
.86		-.106				.86		-.109			
.90				-.285	-.297	.90				-.241	-.287
.91	-.064					.91	-.071				
.95	-.056	-.073	-.168	-.120	-.137	.95	-.059	-.062	-.179	-.115	-.134
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.084	.019	-.106	-.156	.05	.052	.125	.083	-.059	-.081
.10	-.013	.045	-.099	-.205	-.261	.10	-.002	.098	-.067	-.162	-.209
.20	-.074	-.016	-.170	-.228	-.234	.20	-.065	.048	-.135	-.189	-.182
.30	-.098	-.098	-.182	-.236	-.206	.30	-.083	-.074	-.167	-.202	-.174
.40	-.096	-.131	-.184	-.234	-.183	.40	-.085	-.105	-.158	-.202	-.165
.50	-.068	-.149	-.205	-.197	-.147	.50	-.052	-.132	-.189	-.185	-.140
.60	-.053	-.116	-.256	-.160	-.065	.60	-.042	-.111	-.233	-.155	-.062
.67			-.335			.67			-.311		
.70	-.009	-.020		.064	.100	.70	-.002	-.010		.067	.105
.80	.085			.247	.260	.80	.095			.255	.273
.84			-.064			.84			-.051		
.86		.163				.86		.162			
.90				.312	.325	.90				.320	.316
.91	.152					.91	.157				
.95	.134	.156	.183	.298	.302	.95	.137	.162	.198	.293	.305



RUN = 510 POINT = 7

TABLE 84 CONTINUED

RUN = 510 POINT = 8

(G) ALPHA = 3.81 DEGREES						(H) ALPHA = 4.75 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.096	-.030	.267	.616	.718	0.00	-.134	-.140	.165	.550	.686
.05	-.096	-.799	-1.262	.621	-.987	.05	-.132	-1.052	-1.452	.560	-1.199
.10	-.425	-.721	-1.199	-1.174	-.899	.10	-.494	-.855	-1.351	-1.300	-1.097
.20	-.398	-.581	-.692	-1.009	-.395	.20	-.437	-.691	-.877	-1.193	-.541
.30	-.339	-.557	-.417	-.362	-.381	.30	-.381	-.651	-.448	-.939	-.378
.40	-.339	-.431	-.310	-.343	-.370	.40	-.372	-.509	-.323	-.361	-.380
.50	-.329	-.323	-.253	-.327	-.366	.50	-.364	-.360	-.253	-.320	-.386
.60	-.263	-.234	-.181	-.312	-.349	.60	-.298	-.260	-.181	-.305	-.359
.67			-.063			.67			-.071		
.70	-.167	-.195		-.302	-.353	.70	-.205	-.202		-.301	-.359
.80	-.117			-.302	-.362	.80	-.134			-.293	-.355
.84			.026			.84			.029		
.86		-.104				.86		-.105			
.90				-.300	-.269	.90				-.274	-.268
.91	-.074					.91	-.087				
.95	-.056	-.059	-.172	-.120	-.128	.95	-.071	-.044	-.171	-.104	-.119
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.067	.154	.134	.031	-.006	.05	.082	.214	.224	.100	.112
.10	.016	.131	-.008	-.078	-.122	.10	.043	.189	.073	.001	-.028
.20	-.036	.094	-.039	-.149	-.138	.20	-.006	.144	-.032	-.081	-.083
.30	-.066	-.047	-.142	-.176	-.141	.30	-.031	-.005	-.083	-.119	-.093
.40	-.066	-.094	-.157	-.176	-.138	.40	-.027	-.056	-.113	-.125	-.091
.50	-.034	-.098	-.173	-.165	-.109	.50	-.004	-.066	-.135	-.133	-.089
.60	-.022	-.094	-.223	-.134	-.044	.60	.007	-.068	-.189	-.114	-.028
.67			-.239			.67			-.266		
.70	.012	-0.000		.075	.109	.70	.029	.017		.093	.123
.80	.103			.250	.271	.80	.118			.268	.283
.84			-.041			.84			-.019		
.86		.174				.86		.183			
.90				.326	.326	.90				.334	.325
.91	.164					.91	.181				
.95	.150	.160	.171	.294	.303	.95	.152	.161	.193	.311	.313

RUN = 510 POINT = 9

TABLE 84 CONTINUED

RUN = 510 POINT = 10

(I) ALPHA = 5.81 DEGREES						(J) ALPHA = 7.75 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.191	-.266	.070	.475	.651	0.00	-.318	-.482	-.138	.357	.574
.05	-.187	-1.334	-1.591	.477	-1.333	.05	-.314	-1.522	-1.414	.353	-1.419
.10	-.554	-1.117	-1.524	-1.417	-1.308	.10	-.704	-1.491	-1.349	-.897	-1.366
.20	-.491	-.780	-1.414	-1.304	-1.185	.20	-.576	-1.160	-1.160	-.811	-.855
.30	-.426	-.719	-.756	-.952	-.402	.30	-.498	-.845	-1.001	-.722	-.612
.40	-.420	-.603	-.342	-.577	-.361	.40	-.500	-.535	-.883	-.633	-.522
.50	-.430	-.404	-.247	-.404	-.363	.50	-.498	-.413	-.763	-.541	-.434
.60	-.351	-.284	-.188	-.307	-.339	.60	-.407	-.336	-.635	-.409	-.380
.67			-.085			.67			-.527		
.70	-.245	-.217		-.295	-.331	.70	-.300	-.288		-.402	-.344
.80	-.168			-.235	-.325	.80	-.225			-.314	-.308
.84			.027			.84			.019		
.86		-.105				.86		-.136			
.90				-.210	-.245	.90				-.318	-.237
.91	-.110					.91	-.162				
.95	-.095	-.040	-.161	-.098	-.118	.95	-.136	-.058	-.190	-.253	-.175
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.092	.280	.295	.185	.199	.05	.106	.342	.415	.268	.302
.10	.068	.237	.143	.092	.047	.10	.112	.307	.249	.185	.136
.20	.027	.196	.027	-.013	-.022	.20	.082	.259	.115	.067	.037
.30	.003	.038	-.036	-.069	-.049	.30	.066	.105	.034	-.015	-.011
.40	.001	-.007	-.073	-.081	-.064	.40	.057	.054	-.001	-.046	-.045
.50	.021	-.031	-.106	-.102	-.062	.50	.076	.009	-.061	-.094	-.066
.60	.031	-.038	-.162	-.104	-.011	.60	.072	-.001	-.141	-.118	-.032
.67			-.247			.67			-.229		
.70	.053	.031		.091	.127	.70	.086	.058		.058	.098
.80	.134			.264	.283	.80	.159			.224	.262
.84			-.005			.84			-.011		
.86		.190				.86		.198			
.90				.329	.331	.90				.281	.315
.91	.189					.91	.207				
.95	.161	.165	.189	.300	.314	.95	.171	.161	.171	.260	.287

RUN = 510 POINT = 11

TABLE 84

CONCLUDED

RUN = 510 POINT = 12

(K) ALPHA = 9.66 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.456	-.675	-.325	.243	.505
.05	-.456	-1.578	-1.025	.270	-1.113
.10	-.872	-1.594	-1.003	-.747	-.956
.20	-.675	-1.491	-.934	-.718	-.694
.30	-.559	-1.340	-.889	-.663	-.696
.40	-.577	-1.007	-.854	-.627	-.512
.50	-.549	-.696	-.812	-.578	-.527
.60	-.421	-.433	-.747	-.495	-.451
.67			-.710		
.70	-.383	-.415		-.485	-.414
.80	-.324			-.429	-.376
.84			.015		
.86		-.274			
.90				-.434	-.329
.91	-.229				
.95	-.192	-.222	-.515	-.384	-.308

X/C	CPL	CPL	CPL	CPL	CPL
.05	.106	.385	.492	.303	.374
.10	.134	.362	.345	.270	.201
.20	.134	.317	.195	.123	.091
.30	.128	.171	.096	.021	.020
.40	.110	.109	.044	-.011	-.036
.50	.126	.052	-.034	-.081	-.066
.60	.112	.033	-.117	-.123	-.053
.67			-.208		
.70	.116	.066		.037	.079
.80	.173			.199	.245
.84			.011		
.86		.200			
.90				.262	.288
.91	.207				
.95	.163	.138	.148	.214	.239

(L) ALPHA = .22 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.025	.273	.563	.727	.573
.05	.012	-.284	-.310	.728	-.105
.10	-.220	-.276	-.361	-.269	-.147
.20	-.236	-.264	-.268	-.213	-.153
.30	-.195	-.287	-.248	-.192	-.176
.40	-.189	-.225	-.178	-.196	-.198
.50	-.181	-.197	-.153	-.178	-.216
.60	-.135	-.137	-.098	-.176	-.227
.67			-.005		
.70	-.078	-.135		-.194	-.263
.80	-.056			-.277	-.324
.84			.031		
.86		-.088			
.90				-.267	-.299
.91	-.040				
.95	-.040	-.084	-.153	-.161	-.145

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.040	-.176	-.430	-.560	-.833
.10	-.120	-.008	-.414	-.585	-.762
.20	-.177	.131	-.356	-.505	-.408
.30	-.205	-.246	-.344	-.406	-.316
.40	-.191	-.256	-.310	-.346	-.311
.50	-.151	-.252	-.313	-.290	-.229
.60	-.120	-.184	-.323	-.227	-.111
.67			-.252		
.70	-.076	-.057		.040	.072
.80	.042			.211	.177
.84			.004		
.86		.121			
.90				.270	.228
.91	.117				
.95	.113	.137	.178	.285	.228

RUN = 509 POINT = 1

TABLE 85

WING PRESSURE COEFFICIENTS

RUN = 509 POINT = 2

(A) ALPHA = -.79 DEGREES						(B) ALPHA = .17 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.010	.292	.603	.711	.553	0.00	.005	.274	.576	.738	.618
.05	-.005	-.152	-.149	.715	.007	.05	.005	-.257	-.294	.740	-.121
.10	-.180	-.165	-.259	-.124	-.053	.10	-.228	-.261	-.367	-.281	-.159
.20	-.178	-.209	-.201	-.149	-.094	.20	-.225	-.280	-.280	-.263	-.171
.30	-.171	-.232	-.201	-.142	-.130	.30	-.200	-.286	-.261	-.219	-.186
.40	-.163	-.188	-.145	-.153	-.164	.40	-.194	-.240	-.188	-.199	-.213
.50	-.155	-.163	-.126	-.136	-.187	.50	-.192	-.198	-.161	-.171	-.231
.60	-.112	-.116	-.087	-.180	-.205	.60	-.146	-.144	-.109	-.206	-.242
.67			.020			.67			-0.000		
.70	-.058	-.112		-.180	-.258	.70	-.081	-.136		-.210	-.292
.80	-.037			-.270	-.339	.80	-.053			-.294	-.361
.84			.032			.84			.037		
.86		-.081				.86		-.086			
.90				-.241	-.307	.90				-.257	-.299
.91	-.035					.91	-.043				
.95	-.033	-.091	-.169	-.105	-.133	.95	-.043	-.086	-.173	-.120	-.119
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.091	-.309	-.631	-.721	-.928	.05	-.049	-.190	-.429	-.565	-.808
.10	-.159	-.226	-.572	-.906	-1.060	.10	-.116	-.194	-.422	-.669	-.920
.20	-.226	-.105	-.508	-.770	-.986	.20	-.182	-.153	-.413	-.566	-.756
.30	-.255	-.328	-.510	-.594	-.899	.30	-.211	-.259	-.391	-.517	-.406
.40	-.244	-.330	-.400	-.556	-.195	.40	-.200	-.276	-.349	-.548	-.288
.50	-.198	-.351	-.384	-.358	-.191	.50	-.160	-.284	-.343	-.257	-.225
.60	-.173	-.249	-.409	-.180	-.092	.60	-.139	-.217	-.380	-.198	-.098
.67			-.301			.67			-.294		
.70	-.121	-.091		.045	.081	.70	-.087	-.074		.063	.095
.80	.004			.148	.223	.80	.032			.208	.211
.84			-.058			.84			-.051		
.86		.090				.86		.107			
.90				.203	.279	.90				.278	.256
.91	.098					.91	.122				
.95	.101	.119	.098	.234	.268	.95	.110	.134	.177	.274	.272

RUN = 509 POINT = 3

TABLE 85 CONTINUED

RUN = 509 POINT = 4

(C) ALPHA = 1.05 DEGREES						(D) ALPHA = 1.93 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.232	.525	.740	.673	0.00	-.032	.173	.487	.726	.719
.05	-.007	-.382	-.455	.740	-.269	.05	-.028	-.497	-.676	.724	-.472
.10	-.271	-.357	-.526	-.475	-.266	.10	-.317	-.461	-.680	-.736	-.401
.20	-.273	-.340	-.398	-.402	-.251	.20	-.309	-.440	-.528	-.604	-.338
.30	-.236	-.350	-.309	-.285	-.246	.30	-.273	-.440	-.362	-.287	-.306
.40	-.235	-.300	-.225	-.241	-.262	.40	-.271	-.369	-.244	-.284	-.307
.50	-.229	-.237	-.194	-.217	-.275	.50	-.275	-.277	-.223	-.267	-.316
.60	-.181	-.175	-.133	-.241	-.282	.60	-.216	-.195	-.150	-.278	-.316
.67			-.018			.67			-.034		
.70	-.114	-.156		-.241	-.321	.70	-.141	-.175		-.280	-.342
.80	-.070			-.314	-.397	.80	-.088			-.322	-.423
.84			.029			.84			.035		
.86		-.096				.86		-.100			
.90				-.258	-.316	.90				-.278	-.309
.91	-.051					.91	-.059				
.95	-.051	-.080	-.181	-.126	-.129	.95	-.053	-.073	-.189	-.123	-.129
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.021	-.082	-.263	-.378	-.605	.05	.013	.010	-.135	-.258	-.347
.10	-.086	-.123	-.305	-.499	-.655	.10	-.053	-.036	-.208	-.346	-.475
.20	-.154	-.135	-.311	-.443	-.518	.20	-.124	-.082	-.243	-.350	-.353
.30	-.177	-.194	-.320	-.413	-.318	.30	-.141	-.152	-.251	-.357	-.282
.40	-.168	-.229	-.294	-.485	-.282	.40	-.139	-.187	-.256	-.359	-.250
.50	-.126	-.244	-.309	-.272	-.217	.50	-.105	-.202	-.263	-.260	-.195
.60	-.109	-.194	-.351	-.206	-.098	.60	-.084	-.166	-.320	-.195	-.082
.67			-.289			.67			-.278		
.70	-.068	-.065		.062	.098	.70	-.040	-.049		.064	.098
.80	.051			.229	.231	.80	.070			.238	.252
.84			-.039			.84			-.021		
.86		.128				.86		.142			
.90				.297	.286	.90				.313	.306
.91	.131					.91	.140				
.95	.121	.141	.184	.290	.286	.95	.127	.149	.173	.292	.306

RUN = 509 POINT = 5

TABLE 85

CONTINUED

RUN = 509 POINT = 6

(E) ALPHA = 2.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.058	.092	.404	.695	.730
.05	-.054	-.641	-.974	.690	-.781
.10	-.366	-.582	-.882	-.896	-.683
.20	-.352	-.526	-.686	-.910	-.279
.30	-.308	-.516	-.642	-.749	-.335
.40	-.310	-.445	-.266	-.196	-.351
.50	-.327	-.345	-.226	-.253	-.375
.60	-.264	-.226	-.157	-.290	-.371
.67			-.035		
.70	-.172	-.184		-.292	-.377
.80	-.111			-.337	-.402
.84			.030		
.86		-.101			
.90				-.301	-.261
.91	-.069				
.95	-.060	-.062	-.186	-.122	-.105

X/C	CPL	CPL	CPL	CPL	CPL
.05	.038	.081	-.007	-.125	-.155
.10	-.020	.042	-.100	-.191	-.274
.20	-.088	-.015	-.176	-.264	-.258
.30	-.109	-.099	-.193	-.273	-.232
.40	-.109	-.135	-.193	-.284	-.203
.50	-.066	-.157	-.226	-.224	-.164
.60	-.052	-.130	-.275	-.176	-.074
.67			-.268		
.70	-.016	-.025		.083	.102
.80	.086			.255	.266
.84			-.001		
.86		.154			
.90				.318	.325
.91	.155				
.95	.138	.156	.189	.312	.305

(F) ALPHA = 3.35 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.069	.058	.373	.680	.730
.05	-.067	-.722	-1.055	.682	-.845
.10	-.390	-.638	-.992	-.940	-.845
.20	-.388	-.560	-.750	-.982	-.738
.30	-.330	-.561	-.714	-.733	-.214
.40	-.330	-.520	-.302	-.552	-.327
.50	-.340	-.386	-.223	-.199	-.378
.60	-.283	-.231	-.150	-.274	-.369
.67			-.034		
.70	-.195	-.189		-.278	-.385
.80	-.126			-.337	-.394
.84			.035		
.86		-.098			
.90				-.287	-.262
.91	-.075				
.95	-.059	-.052	-.181	-.123	-.102

X/C	CPL	CPL	CPL	CPL	CPL
.05	.048	.124	.054	-.076	-.086
.10	-.002	.096	-.056	-.167	-.214
.20	-.067	.042	-.141	-.221	-.212
.30	-.088	-.071	-.176	-.242	-.203
.40	-.084	-.115	-.174	-.254	-.178
.50	-.050	-.139	-.199	-.203	-.151
.60	-.035	-.119	-.260	-.160	-.056
.67			-.254		
.70	-.002	-.013		.087	.117
.80	.094			.264	.273
.84			-.001		
.86		.160			
.90				.334	.321
.91	.165				
.95	.142	.156	.175	.307	.312

RUN = 509 POINT = 7

TABLE 85 CONTINUED

RUN = 509 POINT = 8

(G) ALPHA = 3.85 DEGREES						(H) ALPHA = 4.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.088	.006	.320	.656	.715	0.00	-.139	-.090	.249	.603	.709
.05	-.086	-.832	-1.126	.652	-.897	.05	-.137	-1.083	-1.257	.600	-1.024
.10	-.424	-.732	-1.109	-.999	-.957	.10	-.489	-.968	-1.272	-1.109	-1.049
.20	-.396	-.604	-.909	-1.044	-.812	.20	-.445	-.664	-1.186	-1.135	-1.022
.30	-.348	-.620	-.756	-.977	-.634	.30	-.389	-.692	-.851	-1.109	-.959
.40	-.348	-.580	-.427	-.898	-.234	.40	-.393	-.677	-.715	-1.031	-.896
.50	-.377	-.440	-.230	-.200	-.328	.50	-.422	-.575	-.317	-.883	-.323
.60	-.321	-.272	-.153	-.249	-.342	.60	-.391	-.371	-.156	-.223	-.224
.67			-.042			.67			-.042		
.70	-.216	-.201		-.246	-.383	.70	-.290	-.219		-.216	-.277
.80	-.140			-.330	-.405	.80	-.191			-.261	-.327
.84			.030			.84			.031		
.86		-.102				.86		-.094			
.90				-.282	-.275	.90				-.247	-.264
.91	-.086					.91	-.109				
.95	-.069	-.048	-.174	-.129	-.114	.95	-.084	-.036	-.154	-.107	-.115
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.061	.152	.119	-.016	-.015	.05	.081	.230	.218	.092	.077
.10	.012	.127	-.014	-.122	-.166	.10	.041	.189	.067	-.023	-.063
.20	-.052	.086	-.105	-.182	-.176	.20	-.015	.147	-.030	-.107	-.104
.30	-.075	-.050	-.153	-.213	-.167	.30	-.034	-.007	-.094	-.145	-.104
.40	-.069	-.096	-.173	-.220	-.157	.40	-.029	-.042	-.132	-.157	-.102
.50	-.033	-.120	-.185	-.187	-.130	.50	.001	-.075	-.145	-.147	-.092
.60	-.027	-.104	-.246	-.148	-.053	.60	.006	-.067	-.210	-.118	-.018
.67			-.244			.67			-.230		
.70	.006	-.006		.090	.120	.70	.033	.013		.108	.140
.80	.105			.269	.283	.80	.126			.292	.290
.84			-.002			.84			.011		
.86		.164				.86		.180			
.90				.330	.333	.90				.350	.350
.91	.166					.91	.187				
.95	.145	.158	.176	.312	.321	.95	.157	.160	.187	.330	.335

RUN = 509 POINT = 9

TABLE 85

CONCLUDED

RUN = 509 POINT = 10

(I) ALPHA = 6.00 DEGREES						(J) ALPHA = .18 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.180	-.196	.147	.552	.685	0.00	-.021	.263	.583	.735	.619
.05	-.180	-1.272	-1.365	.543	-1.107	.05	.005	-.266	-.308	.739	-.130
.10	-.585	-1.212	-1.386	-1.198	-1.146	.10	-.161	-.258	-.379	-.286	-.163
.20	-.503	-.755	-1.321	-1.231	-1.112	.20	-.211	-.274	-.285	-.262	-.170
.30	-.419	-.738	-1.243	-1.206	-1.083	.30	-.201	-.299	-.266	-.228	-.191
.40	-.436	-.744	-.727	-1.140	-1.004	.40	-.199	-.243	-.186	-.197	-.213
.50	-.461	-.669	-.513	-1.080	-.966	.50	-.195	-.203	-.163	-.177	-.231
.60	-.451	-.482	-.207	-.532	-.482	.60	-.150	-.147	-.111	-.208	-.249
.67			-.078			.67			-.002		
.70	-.363	-.257		-.416	-.218	.70	-.083	-.136		-.206	-.288
.80	-.251			-.215	-.211	.80	-.053			-.301	-.360
.84			.035			.84			.033		
.86		-.082				.86		-.089			
.90				-.217	-.155	.90				-.303	-.299
.91	-.140					.91	-.047				
.95	-.120	-.032	-.120	-.080	-.070	.95	-.040	-.084	-.174	-.128	-.120
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.278	.303	.167	.176	.05	-.055	-.172	-.425	-.578	-.813
.10	.077	.249	.147	.067	.035	.10	-.121	-.035	-.425	-.660	-.905
.20	.026	.205	.026	-.031	-.039	.20	-.186	.064	-.405	-.554	-.750
.30	.007	.052	-.039	-.088	-.057	.30	-.211	-.249	-.390	-.507	-.369
.40	.005	-.008	-.080	-.104	-.070	.40	-.207	-.278	-.350	-.545	-.288
.50	.033	-.028	-.102	-.115	-.068	.50	-.163	-.281	-.348	-.259	-.227
.60	.043	-.041	-.171	-.096	-.012	.60	-.140	-.218	-.379	-.206	-.104
.67			-.215			.67			-.284		
.70	.058	.037		.112	.137	.70	-.091	-.076		.054	.090
.80	.146			.285	.301	.80	.028			.215	.210
.84			.006			.84			-.017		
.86		.193				.86		.105			
.90				.342	.344	.90				.278	.256
.91	.199					.91	.117				
.95	.168	.164	.202	.330	.333	.95	.111	.132	.145	.279	.258



RUN = 508 POINT = 1

TABLE 86

WING PRESSURE COEFFICIENTS

RUN = 508 POINT = 2

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .19 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.002	.296	.608	.726	.566	0.00	0.000	.270	.584	.743	.638
.05	.002	-.140	-.135	.714	-0.000	.05	.004	-.263	-.282	.738	-.123
.10	-.174	-.153	-.239	-.139	-.048	.10	-.221	-.255	-.398	-.311	-.155
.20	-.199	-.199	-.201	-.155	-.098	.20	-.238	-.270	-.282	-.276	-.167
.30	-.165	-.231	-.201	-.148	-.128	.30	-.204	-.297	-.265	-.227	-.188
.40	-.163	-.199	-.142	-.145	-.171	.40	-.200	-.256	-.191	-.204	-.213
.50	-.159	-.163	-.133	-.130	-.191	.50	-.202	-.206	-.168	-.179	-.235
.60	-.110	-.116	-.081	-.179	-.214	.60	-.148	-.148	-.112	-.211	-.249
.67			.023			.67			.002		
.70	-.061	-.116		-.181	-.267	.70	-.085	-.134		-.213	-.302
.80	-.035			-.284	-.365	.80	-.053			-.312	-.399
.84			.029			.84			.035		
.86		-.083				.86		-.091			
.90				-.242	-.312	.90				-.274	-.295
.91	-.038					.91	-.044				
.95	-.040	-.093	-.176	-.099	-.135	.95	-.044	-.089	-.184	-.119	-.112
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.095	-.301	-.660	-.709	-.870	.05	-.050	-.182	-.417	-.562	-.766
.10	-.155	-.209	-.572	-.872	-1.010	.10	-.115	-.187	-.421	-.657	-.892
.20	-.233	-.060	-.532	-.784	-.990	.20	-.189	-.129	-.414	-.574	-.778
.30	-.263	-.330	-.523	-.709	-.919	.30	-.221	-.257	-.424	-.529	-.696
.40	-.248	-.351	-.492	-.670	-.853	.40	-.206	-.280	-.386	-.565	-.231
.50	-.201	-.398	-.405	-.599	-.121	.50	-.163	-.305	-.365	-.594	-.192
.60	-.188	-.279	-.427	-.155	-.050	.60	-.146	-.227	-.394	-.167	-.080
.67			-.311			.67			-.305		
.70	-.138	-.102		.054	.100	.70	-.095	-.083		.069	.108
.80	-.004			.133	.245	.80	.023			.209	.231
.84			-.071			.84			-.047		
.86		.073				.86		.098			
.90				.204	.300	.90				.266	.280
.91	.093					.91	.115				
.95	.100	.115	.083	.249	.284	.95	.109	.126	.141	.282	.280

RUN = 508 POINT = 3

TABLE 86 CONTINUED

RUN = 508 POINT = 4

(C) ALPHA = 1.08 DEGREES						(D) ALPHA = 1.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.010	.232	.538	.740	.682	0.00	-.031	.190	.485	.731	.715
.05	-.008	-.374	-.454	.741	-.266	.05	-.027	-.469	-.655	.728	-.465
.10	-.264	-.357	-.554	-.530	-.270	.10	-.301	-.471	-.685	-.724	-.410
.20	-.275	-.353	-.456	-.418	-.250	.20	-.306	-.442	-.549	-.717	-.337
.30	-.236	-.384	-.323	-.316	-.247	.30	-.274	-.445	-.530	-.403	-.299
.40	-.238	-.331	-.227	-.247	-.270	.40	-.269	-.383	-.235	-.224	-.312
.50	-.236	-.242	-.200	-.227	-.277	.50	-.291	-.305	-.210	-.259	-.329
.60	-.185	-.175	-.130	-.243	-.302	.60	-.229	-.197	-.140	-.280	-.335
.67			-.015			.67			-.024		
.70	-.115	-.160		-.245	-.331	.70	-.142	-.173		-.282	-.347
.80	-.074			-.328	-.443	.80	-.089			-.342	-.438
.84			.031			.84			.036		
.86		-.100				.86		-.102			
.90				-.267	-.307	.90				-.264	-.297
.91	-.055					.91	-.061				
.95	-.049	-.084	-.189	-.117	-.115	.95	-.054	-.074	-.195	-.118	-.112
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.017	-.098	-.265	-.386	-.603	.05	.009	-.003	-.136	-.253	-.335
.10	-.085	-.128	-.306	-.503	-.688	.10	-.052	-.043	-.215	-.365	-.525
.20	-.153	-.124	-.328	-.449	-.569	.20	-.123	-.079	-.244	-.376	-.394
.30	-.183	-.198	-.326	-.446	-.469	.30	-.146	-.150	-.262	-.363	-.313
.40	-.168	-.234	-.317	-.509	-.238	.40	-.137	-.188	-.253	-.439	-.253
.50	-.128	-.253	-.321	-.317	-.213	.50	-.101	-.207	-.275	-.237	-.196
.60	-.113	-.200	-.366	-.181	-.090	.60	-.086	-.169	-.338	-.185	-.088
.67			-.301			.67			-.293		
.70	-.070	-.069		.075	.109	.70	-.044	-.051		.074	.101
.80	.042			.231	.243	.80	.066			.242	.253
.84			-.034			.84			-.035		
.86		.117				.86		.139			
.90				.298	.307	.90				.306	.315
.91	.127					.91	.141				
.95	.117	.140	.182	.293	.305	.95	.132	.145	.176	.308	.309

RUN = 508 POINT = 5

TABLE 86 CONTINUED

RUN = 508 POINT = 6

(E) ALPHA = 2.82 DEGREES						(F) ALPHA = 3.33 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.055	.107	.430	.711	.731	0.00	-.067	.064	.395	.684	.726
.05	-.051	-.615	-.905	.707	-.727	.05	-.063	-.723	-1.006	.684	-.786
.10	-.358	-.568	-.848	-.818	-.750	.10	-.404	-.627	-.955	-.886	-.824
.20	-.345	-.513	-.691	-.871	-.611	.20	-.382	-.544	-.821	-.933	-.758
.30	-.300	-.519	-.684	-.759	-.197	.30	-.325	-.564	-.711	-.870	-.662
.40	-.302	-.510	-.412	-.692	-.321	.40	-.331	-.537	-.535	-.792	-.167
.50	-.334	-.397	-.219	-.157	-.376	.50	-.359	-.443	-.248	-.275	-.310
.60	-.277	-.238	-.138	-.261	-.389	.60	-.306	-.278	-.138	-.226	-.340
.67			-.025			.67			-.024		
.70	-.189	-.183		-.263	-.405	.70	-.221	-.195		-.222	-.390
.80	-.115			-.359	-.455	.80	-.134			-.338	-.468
.84			.037			.84			.030		
.86		-.096				.86		-.096			
.90				-.290	-.243	.90				-.296	-.272
.91	-.068					.91	-.082				
.95	-.055	-.058	-.185	-.124	-.091	.95	-.065	-.051	-.174	-.130	-.102
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.034	.069	-.022	-.128	-.163	.05	.047	.116	.041	-.073	-.102
.10	-.023	.037	-.106	-.249	-.321	.10	-.005	.084	-.067	-.181	-.228
.20	-.091	-.014	-.177	-.270	-.281	.20	-.072	.036	-.143	-.235	-.239
.30	-.113	-.104	-.196	-.303	-.252	.30	-.099	-.079	-.188	-.271	-.207
.40	-.106	-.147	-.207	-.346	-.204	.40	-.089	-.117	-.184	-.298	-.180
.50	-.066	-.168	-.232	-.232	-.165	.50	-.052	-.148	-.211	-.211	-.148
.60	-.055	-.143	-.297	-.172	-.069	.60	-.035	-.123	-.278	-.162	-.058
.67			-.279			.67			-.267		
.70	-.017	-.033		.089	.119	.70	-.007	-.020		.092	.122
.80	.087			.258	.272	.80	.094			.267	.274
.84			-.013			.84			-.005		
.86		.151				.86		.160			
.90				.325	.329	.90				.332	.337
.91	.158					.91	.163				
.95	.141	.155	.194	.316	.316	.95	.145	.151	.203	.323	.320

RUN = 508 POINT = 7

TABLE 86

CONTINUED

RUN = 508 POINT = 8

(G) ALPHA = 3.84 DEGREES						(H) ALPHA = 4.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.089	.027	.342	.667	.733	0.00	-.125	-.073	.270	.628	.721
.05	-.087	-.914	-1.061	.671	-.833	.05	-.123	-1.052	-1.182	.625	-.933
.10	-.422	-.733	-1.069	-.933	-.879	.10	-.511	-.952	-1.216	-1.036	-.991
.20	-.394	-.590	-.921	-.987	-.861	.20	-.457	-.651	-1.148	-1.071	-.960
.30	-.347	-.610	-.761	-.964	-.806	.30	-.381	-.661	-.886	-1.036	-.933
.40	-.347	-.600	-.627	-.876	-.732	.40	-.387	-.671	-.725	-1.029	-.904
.50	-.386	-.504	-.362	-.766	-.192	.50	-.410	-.599	-.652	-.984	-.842
.60	-.341	-.345	-.145	-.193	-.268	.60	-.412	-.512	-.203	-.529	-.782
.67			-.027			.67			-.061		
.70	-.254	-.213		-.185	-.325	.70	-.331	-.288		-.330	-.182
.80	-.170			-.313	-.419	.80	-.219			-.257	-.258
.84			.037			.84			.028		
.86		-.098				.86		-.095			
.90				-.268	-.277	.90				-.194	-.208
.91	-.094					.91	-.125				
.95	-.068	-.041	-.162	-.124	-.112	.95	-.099	-.030	-.148	-.087	-.086
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.155	.117	-.020	-.032	.05	.080	.222	.202	.075	.063
.10	.010	.128	-.020	-.133	-.188	.10	.044	.186	.060	-.043	-.086
.20	-.049	.094	-.115	-.196	-.185	.20	-.009	.144	-.037	-.118	-.114
.30	-.072	-.050	-.157	-.236	-.174	.30	-.031	-0.000	-.095	-.163	-.111
.40	-.072	-.094	-.167	-.240	-.154	.40	-.026	-.053	-.141	-.194	-.109
.50	-.031	-.121	-.187	-.191	-.122	.50	.001	-.083	-.150	-.156	-.093
.60	-.023	-.111	-.254	-.140	-.041	.60	.005	-.080	-.226	-.120	-.019
.67			-.252			.67			-.240		
.70	.008	-.014		.104	.134	.70	.033	.009		.114	.148
.80	.107			.274	.284	.80	.129			.289	.299
.84			.007			.84			.019		
.86		.170				.86		.182			
.90				.334	.343	.90				.350	.361
.91	.171					.91	.185				
.95	.152	.161	.208	.322	.332	.95	.159	.154	.216	.333	.342

RUN = 508 POINT = 9

TABLE 86 CONTINUED

RUN = 508 POINT = 10

(I) ALPHA = 6.02 DEGREES						(J) ALPHA = 7.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.183	-.163	.179	.570	.695	0.00	-.235	-.263	.098	.509	.661
.05	-.181	-1.241	-1.290	.570	-1.027	.05	-.235	-1.294	-1.378	.516	-1.121
.10	-.572	-1.171	-1.332	-1.125	-1.081	.10	-.642	-1.264	-1.385	-1.205	-1.158
.20	-.502	-.749	-1.258	-1.145	-1.054	.20	-.555	-.948	-1.342	-1.229	-1.131
.30	-.410	-.712	-1.200	-1.145	-1.031	.30	-.438	-.812	-1.293	-1.193	-1.078
.40	-.423	-.727	-.729	-1.131	-1.010	.40	-.453	-.756	-1.027	-1.160	-1.027
.50	-.453	-.665	-.737	-1.089	-.967	.50	-.493	-.712	-.754	-1.119	-.844
.60	-.460	-.616	-.370	-.828	-.921	.60	-.495	-.690	-.458	-.651	-.505
.67			-.149			.67			-.328		
.70	-.421	-.387		-.696	-.454	.70	-.484	-.528		-.567	-.340
.80	-.310			-.328	-.221	.80	-.386			-.371	-.262
.84			.027			.84			.023		
.86		-.108				.86		-.115			
.90				-.188	-.123	.90				-.302	-.197
.91	-.174					.91	-.207				
.95	-.151	-.047	-.123	-.067	-.066	.95	-.179	-.059	-.073	-.216	-.176
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.094	.269	.296	.158	.153	.05	.105	.320	.374	.219	.226
.10	.071	.246	.136	.045	.005	.10	.104	.299	.208	.126	.064
.20	.023	.197	.014	-.053	-.049	.20	.060	.252	.079	.006	-.011
.30	.004	.044	-.048	-.109	-.072	.30	.045	.092	0.000	-.060	-.047
.40	.011	-.012	-.099	-.127	-.082	.40	.044	.033	-.045	-.092	-.076
.50	.030	-.049	-.121	-.130	-.081	.50	.068	-.006	-.079	-.113	-.087
.60	.034	-.047	-.193	-.100	-.019	.60	.066	-.018	-.162	-.112	-.045
.67			-.231			.67			-.214		
.70	.060	.032		.114	.132	.70	.079	.046		.092	.099
.80	.139			.282	.289	.80	.162			.264	.261
.84			-.006			.84			.023		
.86		.189				.86		.197			
.90				.337	.342	.90				.317	.307
.91	.195					.91	.208				
.95	.167	.153	.186	.332	.325	.95	.175	.159	.203	.291	.284

RUN = 508 POINT = 11

TABLE 86 CONCLUDED

(K) ALPHA = .17 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.276	.583	.749	.630
.05	.001	-.264	-.281	.738	-.118
.10	-.215	-.253	-.375	-.303	-.154
.20	-.238	-.270	-.278	-.260	-.178
.30	-.198	-.300	-.264	-.235	-.185
.40	-.202	-.244	-.187	-.208	-.217
.50	-.197	-.206	-.163	-.174	-.237
.60	-.146	-.146	-.112	-.210	-.246
.67			-.002		
.70	-.088	-.135		-.213	-.300
.80	-.052			-.312	-.403
.84			.031		
.86		-.087			
.90				-.258	-.292
.91	-.043				
.95	-.043	-.087	-.178	-.116	-.108
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.049	-.191	-.411	-.567	-.762
.10	-.118	-.026	-.421	-.671	-.883
.20	-.187	.098	-.414	-.583	-.796
.30	-.217	-.255	-.425	-.526	-.697
.40	-.204	-.285	-.375	-.563	-.247
.50	-.159	-.306	-.357	-.574	-.194
.60	-.144	-.225	-.391	-.161	-.083
.67			-.271		
.70	-.101	-.082		.071	.104
.80	.023			.210	.231
.84			.010		
.86		.104			
.90				.269	.285
.91	.113				
.95	.111	.132	.147	.278	.282

RUN = 507 POINT = 1

TABLE 87

WING PRESSURE COEFFICIENTS

RUN = 507 POINT = 2

(A) ALPHA = -.84 DEGREES						(B) ALPHA = .15 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.002	.299	.618	.730	.592	0.00	.003	.278	.585	.750	.645
.05	.008	-.140	-.138	.726	-.011	.05	.007	-.252	-.268	.750	-.117
.10	-.175	-.160	-.235	-.111	-.058	.10	-.219	-.252	-.382	-.310	-.161
.20	-.199	-.196	-.200	-.156	-.098	.20	-.241	-.269	-.361	-.256	-.180
.30	-.168	-.231	-.213	-.154	-.126	.30	-.206	-.281	-.303	-.223	-.187
.40	-.164	-.194	-.144	-.145	-.170	.40	-.198	-.260	-.184	-.212	-.224
.50	-.160	-.162	-.140	-.136	-.184	.50	-.202	-.204	-.173	-.182	-.243
.60	-.110	-.116	-.084	-.183	-.212	.60	-.148	-.150	-.115	-.214	-.268
.67			.018			.67			.001		
.70	-.052	-.118		-.181	-.269	.70	-.085	-.141		-.210	-.299
.80	-.036			-.297	-.386	.80	-.051			-.324	-.429
.84			.032			.84			.034		
.86		-.082				.86		-.091			
.90				-.238	-.300	.90				-.244	-.306
.91	-.037					.91	-.048				
.95	-.037	-.091	-.183	-.086	-.105	.95	-.046	-.087	-.189	-.094	-.104
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.088	-.293	-.628	-.674	-.804	.05	-.042	-.204	-.424	-.557	-.708
.10	-.153	-.207	-.562	-.840	-.929	.10	-.118	-.206	-.422	-.652	-.838
.20	-.226	-.071	-.535	-.763	-.936	.20	-.195	-.145	-.411	-.607	-.799
.30	-.266	-.343	-.510	-.706	-.895	.30	-.228	-.266	-.436	-.570	-.747
.40	-.248	-.360	-.507	-.704	-.871	.40	-.213	-.292	-.431	-.604	-.692
.50	-.198	-.426	-.557	-.751	-.460	.50	-.161	-.352	-.374	-.588	-.182
.60	-.185	-.325	-.421	-.165	-.081	.60	-.152	-.251	-.402	-.159	-.052
.67			-.330			.67			-.331		
.70	-.149	-.108		.013	.082	.70	-.105	-.092		.071	.116
.80	-.015			.055	.210	.80	.014			.165	.254
.84			-.070			.84			-.064		
.86		.062				.86		.089			
.90				.210	.276	.90				.232	.326
.91	.090					.91	.109				
.95	.093	.107	.104	.281	.255	.95	.107	.125	.158	.263	.322

RUN = 507 POINT = 3

TABLE 97 CONTINUED

RUN = 507 POINT = 4

(C) ALPHA = 1.04 DEGREES						(D) ALPHA = 1.87 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.013	.229	.553	.745	.689	0.00	-.029	.193	.505	.738	.719
.05	-.008	-.355	-.444	.745	-.267	.05	-.027	-.452	-.626	.733	-.526
.10	-.259	-.342	-.509	-.519	-.261	.10	-.309	-.433	-.665	-.661	-.451
.20	-.270	-.359	-.460	-.455	-.246	.20	-.315	-.424	-.544	-.661	-.296
.30	-.235	-.382	-.442	-.257	-.247	.30	-.264	-.464	-.589	-.442	-.284
.40	-.240	-.337	-.188	-.239	-.274	.40	-.266	-.429	-.326	-.216	-.302
.50	-.246	-.255	-.199	-.227	-.270	.50	-.292	-.341	-.196	-.184	-.347
.60	-.188	-.171	-.134	-.245	-.298	.60	-.244	-.205	-.129	-.268	-.363
.67			-.013			.67			-.013		
.70	-.121	-.158		-.241	-.328	.70	-.151	-.170		-.263	-.379
.80	-.069			-.350	-.453	.80	-.092			-.383	-.465
.84			.032			.84			.041		
.86		-.095				.86		-.092			
.90				-.273	-.298	.90				-.312	-.253
.91	-.054					.91	-.058				
.95	-.049	-.082	-.196	-.092	-.100	.95	-.051	-.071	-.192	-.110	-.081
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.021	-.086	-.250	-.405	-.589	.05	.007	-.009	-.117	-.271	-.349
.10	-.086	-.121	-.309	-.508	-.686	.10	-.054	-.043	-.206	-.383	-.529
.20	-.156	-.127	-.337	-.465	-.624	.20	-.127	-.079	-.268	-.375	-.465
.30	-.190	-.198	-.343	-.465	-.552	.30	-.153	-.155	-.286	-.385	-.416
.40	-.171	-.233	-.344	-.524	-.530	.40	-.144	-.192	-.280	-.456	-.228
.50	-.136	-.280	-.328	-.561	-.172	.50	-.101	-.220	-.295	-.506	-.174
.60	-.114	-.222	-.369	-.142	-.075	.60	-.086	-.185	-.353	-.146	-.079
.67			-.319			.67			-.314		
.70	-.078	-.075		.087	.114	.70	-.047	-.056		.094	.110
.80	.041			.204	.255	.80	.061			.235	.256
.84			-.054			.84			-.037		
.86		.113				.86		.129			
.90				.272	.328	.90				.299	.324
.91	.127					.91	.146				
.95	.121	.130	.175	.281	.326	.95	.131	.144	.185	.303	.315



RUN = 507 POINT = 5

TABLE 87 CONTINUED

RUN = 507 POINT = 6

(E) ALPHA = 2.87 DEGREES						(F) ALPHA = 3.42 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.051	.117	.443	.717	.732	0.00	-.064	.074	.397	.697	.730
.05	-.049	-.628	-.877	.715	-.662	.05	-.064	-.735	-.965	.688	-.742
.10	-.376	-.562	-.808	-.742	-.727	.10	-.411	-.644	-.935	-.815	-.785
.20	-.350	-.478	-.708	-.817	-.671	.20	-.384	-.532	-.810	-.886	-.766
.30	-.311	-.533	-.682	-.806	-.598	.30	-.332	-.563	-.717	-.853	-.736
.40	-.307	-.531	-.533	-.737	-.135	.40	-.332	-.568	-.611	-.837	-.673
.50	-.342	-.443	-.406	-.513	-.242	.50	-.356	-.490	-.526	-.686	-.609
.60	-.307	-.313	-.146	-.192	-.298	.60	-.337	-.382	-.200	-.213	-.183
.67			-.013			.67			-.028		
.70	-.207	-.205		-.192	-.370	.70	-.252	-.252		-.187	-.285
.80	-.136			-.341	-.507	.80	-.170			-.306	-.455
.84			.035			.84			.035		
.86		-.092				.86		-.099			
.90				-.275	-.275	.90				-.272	-.292
.91	-.077					.91	-.096				
.95	-.062	-.054	-.179	-.128	-.090	.95	-.075	-.042	-.170	-.126	-.103
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.063	.001	-.131	-.190	.05	.048	.123	.057	-.085	-.115
.10	-.025	.026	-.112	-.248	-.381	.10	-.005	.087	-.064	-.197	-.264
.20	-.088	-.022	-.179	-.291	-.325	.20	-.070	.036	-.140	-.242	-.255
.30	-.110	-.099	-.213	-.309	-.258	.30	-.096	-.079	-.187	-.275	-.223
.40	-.106	-.147	-.222	-.401	-.207	.40	-.088	-.116	-.183	-.354	-.187
.50	-.064	-.174	-.245	-.183	-.163	.50	-.049	-.148	-.220	-.208	-.143
.60	-.054	-.142	-.316	-.160	-.064	.60	-.036	-.129	-.300	-.153	-.052
.67			-.305			.67			-.293		
.70	-.023	-.037		.090	.116	.70	-.007	-.025		.100	.128
.80	.083			.259	.275	.80	.094			.272	.285
.84			-.026			.84			-.013		
.86		.152				.86		.155			
.90				.327	.339	.90				.332	.351
.91	.156					.91	.163				
.95	.143	.153	.201	.320	.325	.95	.146	.151	.195	.330	.333

RUN = 507 POINT = 7

TABLE 97 CONTINUED

RUN = 507 POINT = 8

(G) ALPHA = 3.89 DEGREES						(H) ALPHA = 4.90 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.082	.039	.368	.681	.730	0.00	-.126	-.035	.298	.645	.725
.05	-.080	-.828	-1.016	.686	-.778	.05	-.124	-1.008	-1.127	.640	-.851
.10	-.438	-.713	-1.051	-.855	-.821	.10	-.491	-.919	-1.156	-.938	-.912
.20	-.414	-.570	-.917	-.910	-.802	.20	-.455	-.639	-1.078	-.997	-.889
.30	-.340	-.584	-.744	-.898	-.795	.30	-.355	-.638	-.874	-.990	-.875
.40	-.344	-.597	-.653	-.898	-.779	.40	-.374	-.655	-.701	-.975	-.872
.50	-.372	-.527	-.607	-.857	-.722	.50	-.400	-.586	-.672	-.945	-.879
.60	-.355	-.456	-.274	-.392	-.611	.60	-.396	-.543	-.579	-.864	-.859
.67			-.065			.67			-.148		
.70	-.294	-.324		-.243	-.205	.70	-.359	-.449		-.825	-.809
.80	-.205			-.289	-.344	.80	-.272			-.254	-.494
.84			.031			.84			.030		
.86		-.101				.86		-.113			
.90				-.238	-.267	.90				-.197	-.138
.91	-.114					.91	-.164				
.95	-.088	-.037	-.164	-.117	-.097	.95	-.131	-.042	-.159	-.077	-.054
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.056	.157	.094	-.041	-.060	.05	.082	.220	.204	.049	.037
.10	.011	.127	-.021	-.149	-.200	.10	.044	.190	.049	-.064	-.106
.20	-.052	.084	-.108	-.207	-.205	.20	-.016	.141	-.049	-.142	-.129
.30	-.078	-.056	-.154	-.248	-.195	.30	-.039	-.001	-.107	-.192	-.131
.40	-.069	-.099	-.174	-.316	-.162	.40	-.033	-.055	-.144	-.219	-.119
.50	-.034	-.129	-.197	-.202	-.134	.50	-0.000	-.085	-.162	-.173	-.105
.60	-.021	-.117	-.278	-.146	-.038	.60	.008	-.079	-.245	-.119	-.019
.67			-.282			.67			-.268		
.70	.009	-.018		.102	.142	.70	.036	-.001		.112	.152
.80	.104			.278	.295	.80	.127			.285	.303
.84			.001			.84			.005		
.86		.161				.86		.171			
.90				.342	.354	.90				.353	.365
.91	.172					.91	.184				
.95	.144	.150	.209	.335	.349	.95	.152	.147	.210	.341	.350

RUN = 507 POINT = 9

TABLE 87 CONTINUED

RUN = 507 POINT = 10

(I) ALPHA = 6.04 DEGREES						(J) ALPHA = 8.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.173	-.132	.211	.593	.705	0.00	-.274	-.306	.052	.490	.648
.05	-.173	-1.185	-1.219	.595	-.946	.05	-.272	-1.277	-1.363	.479	-1.106
.10	-.573	-1.117	-1.256	-1.044	-1.002	.10	-.693	-1.260	-1.340	-1.183	-1.146
.20	-.503	-.720	-1.210	-1.080	-.976	.20	-.582	-1.134	-1.324	-1.206	-1.113
.30	-.408	-.693	-1.161	-1.071	-.971	.30	-.471	-1.043	-1.266	-1.155	-1.042
.40	-.408	-.697	-.819	-1.064	-.953	.40	-.465	-.910	-1.071	-1.142	-1.003
.50	-.440	-.645	-.721	-1.044	-.952	.50	-.502	-.752	-.910	-1.057	-.738
.60	-.444	-.630	-.693	-.971	-.901	.60	-.508	-.694	-.702	-.655	-.498
.67			-.294			.67			-.535		
.70	-.418	-.548		-.970	-.848	.70	-.508	-.638		-.620	-.390
.80	-.355			-.500	-.481	.80	-.456			-.444	-.338
.84			.026			.84			.019		
.86		-.143				.86		-.191			
.90				-.283	-.167	.90				-.386	-.310
.91	-.245					.91	-.358				
.95	-.193	-.065	-.156	-.092	-.099	.95	-.291	-.113	-.180	-.340	-.287
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.273	.288	.142	.135	.05	.119	.351	.407	.273	.264
.10	.070	.245	.131	.029	-.027	.10	.113	.315	.253	.142	.099
.20	.021	.198	.013	-.072	-.078	.20	.086	.259	.114	.033	.002
.30	.004	.046	-.055	-.131	-.092	.30	.071	.118	.031	-.053	-.039
.40	.008	-.013	-.101	-.165	-.102	.40	.073	.054	-.019	-.095	-.086
.50	.037	-.048	-.122	-.147	-.093	.50	.091	.009	-.072	-.134	-.105
.60	.035	-.056	-.209	-.113	-.032	.60	.086	-.005	-.162	-.139	-.077
.67			-.253			.67			-.233		
.70	.052	.016		.107	.126	.70	.095	.047		.068	.071
.80	.141			.286	.276	.80	.172			.246	.233
.84			.001			.84			.019		
.86		.180				.86		.191			
.90				.345	.333	.90				.297	.285
.91	.192					.91	.206				
.95	.159	.142	.219	.328	.311	.95	.169	.141	.190	.267	.250

RUN = 507 POINT = 11

TABLE 87 CONTINUED

RUN = 507 POINT = 12

(K) ALPHA = 9.84 DEGREES						(L) ALPHA = 11.76 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.390	-.472	-.080	.388	.602	0.00	-.526	-.652	-.262	.265	.539
.05	-.389	-1.283	-1.034	.393	-1.200	.05	-.522	-1.302	-1.097	.267	-.613
.10	-.980	-1.291	-1.047	-.756	-1.132	.10	-1.047	-1.304	-1.047	-.681	-.582
.20	-.594	-1.256	-.989	-.689	-1.144	.20	-.644	-1.304	-.962	-.672	-.566
.30	-.509	-1.251	-.899	-.657	-1.055	.30	-.510	-1.371	-.866	-.663	-.559
.40	-.509	-1.151	-.789	-.657	-.839	.40	-.517	-1.333	-.829	-.667	-.536
.50	-.546	-.973	-.747	-.627	-.689	.50	-.561	-.984	-.792	-.656	-.519
.60	-.553	-.819	-.704	-.569	-.616	.60	-.580	-.853	-.764	-.633	-.507
.67			-.682			.67			-.740		
.70	-.477	-.708		-.560	-.560	.70	-.487	-.803		-.630	-.495
.80	-.294			-.489	-.504	.80	-.194			-.605	-.491
.84			.020			.84			.012		
.86		-.497				.86		-.679			
.90				-.479	-.428	.90				-.587	-.482
.91	-.370					.91	-.362				
.95	-.341	-.428	-.573	-.445	-.391	.95	-.351	-.616	-.716	-.559	-.458
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.122	.396	.484	.345	.337	.05	.121	.431	.559	.427	.425
.10	.155	.370	.331	.238	.171	.10	.176	.406	.411	.323	.246
.20	.146	.323	.189	.094	.060	.20	.194	.363	.258	.172	.116
.30	.131	.179	.092	-.011	-.012	.30	.189	.229	.162	.060	.045
.40	.127	.109	.031	-.063	-.067	.40	.180	.165	.091	-.010	-.026
.50	.133	.054	-.037	-.138	-.100	.50	.183	.111	.009	-.096	-.075
.60	.127	.022	-.150	-.161	-.076	.60	.169	.064	-.112	-.134	-.075
.67			-.212			.67			-.183		
.70	.125	.065		.036	.062	.70	.161	.088		.044	.049
.80	.183			.223	.230	.80	.209			.222	.220
.84			.038			.84			.023		
.86		.179				.86		.187			
.90				.284	.287	.90				.277	.260
.91	.214					.91	.228				
.95	.168	.093	.159	.239	.245	.95	.172	.079	.151	.231	.220

RUN = 507 POINT = 13

TABLE 87 CONCLUDED

	(M) ALPHA = .19 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.270	.591	.745	.651
.05	0.000	-.254	-.271	.745	-.127
.10	-.217	-.252	-.406	-.327	-.162
.20	-.237	-.259	-.339	-.260	-.174
.30	-.206	-.300	-.296	-.235	-.191
.40	-.200	-.269	-.182	-.210	-.221
.50	-.200	-.206	-.190	-.172	-.236
.60	-.152	-.150	-.112	-.210	-.256
.67			-0.000		
.70	-.087	-.145		-.212	-.297
.80	-.052			-.325	-.426
.84			.035		
.86		-.091			
.90				-.258	-.308
.91	-.049				
.95	-.045	-.087	-.193	-.113	-.099
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.051	-.184	-.406	-.572	-.715
.10	-.115	.009	-.415	-.652	-.837
.20	-.193	.164	-.415	-.594	-.788
.30	-.230	-.259	-.431	-.576	-.751
.40	-.209	-.285	-.415	-.601	-.671
.50	-.167	-.341	-.369	-.586	-.200
.60	-.150	-.252	-.394	-.158	-.054
.67			-.262		
.70	-.108	-.087		.073	.115
.80	.015			.173	.248
.84			-.010		
.86		.091			
.90				.237	.322
.91	.112				
.95	.107	.126	.133	.267	.314

RUN = 506 POINT = 1

TABLE 88

WING PRESSURE COEFFICIENTS

RUN = 506 POINT = 2

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .15 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.302	.624	.736	.611	0.00	.008	.280	.596	.758	.677
.05	.016	-.142	-.126	.736	-.011	.05	.010	-.252	-.267	.762	-.149
.10	-.173	-.160	-.231	-.116	-.060	.10	-.211	-.237	-.380	-.310	-.166
.20	-.194	-.198	-.209	-.164	-.100	.20	-.234	-.278	-.380	-.292	-.180
.30	-.166	-.222	-.220	-.160	-.135	.30	-.208	-.315	-.288	-.262	-.182
.40	-.160	-.209	-.140	-.157	-.167	.40	-.200	-.286	-.164	-.213	-.225
.50	-.160	-.166	-.142	-.136	-.195	.50	-.206	-.201	-.201	-.162	-.236
.60	-.109	-.118	-.087	-.178	-.228	.60	-.154	-.142	-.110	-.209	-.267
.67			.016			.67			.009		
.70	-.057	-.116		-.180	-.271	.70	-.084	-.144		-.213	-.307
.80	-.031			-.320	-.399	.80	-.044			-.348	-.449
.84			.035			.84			.044		
.86		-.083				.86		-.083			
.90				-.217	-.327	.90				-.243	-.291
.91	-.038					.91	-.042				
.95	-.042	-.096	-.194	-.066	-.074	.95	-.042	-.088	-.203	-.074	-.088
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.085	-.293	-.608	-.660	-.751	.05	-.042	-.171	-.392	-.507	-.649
.10	-.148	-.203	-.546	-.785	-.879	.10	-.108	-.192	-.414	-.625	-.774
.20	-.229	-.049	-.534	-.729	-.886	.20	-.188	-.129	-.414	-.590	-.760
.30	-.294	-.324	-.504	-.688	-.858	.30	-.252	-.265	-.414	-.558	-.717
.40	-.240	-.348	-.509	-.690	-.863	.40	-.210	-.291	-.417	-.613	-.703
.50	-.198	-.441	-.617	-.746	-.739	.50	-.154	-.365	-.488	-.672	-.595
.60	-.186	-.389	-.479	-.200	-.156	.60	-.145	-.302	-.405	-.187	-.074
.67			-.332			.67			-.336		
.70	-.166	-.127		-.104	.016	.70	-.114	-.094		-.012	.087
.80	-.027			-.060	.142	.80	.012			.051	.234
.84			-.074			.84			-.079		
.86		.048				.86		.089			
.90				.095	.238	.90				.218	.336
.91	.081					.91	.109				
.95	.086	.095	.102	.184	.238	.95	.111	.119	.152	.299	.332

RUN = 506 POINT = 3

TABLE 88 CONTINUED

RUN = 506 POINT = 4

(C) ALPHA = 1.04 DEGREES						(D) ALPHA = 1.90 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.239	.556	.752	.710	0.00	-.013	.196	.511	.739	.726
.05	-.003	-.349	-.420	.750	-.296	.05	-.010	-.444	-.631	.744	-.519
.10	-.263	-.336	-.539	-.518	-.267	.10	-.322	-.446	-.651	-.588	-.533
.20	-.279	-.354	-.466	-.533	-.249	.20	-.326	-.411	-.563	-.662	-.488
.30	-.237	-.399	-.492	-.332	-.246	.30	-.282	-.458	-.592	-.631	-.143
.40	-.235	-.370	-.298	-.118	-.269	.40	-.271	-.448	-.425	-.481	-.181
.50	-.259	-.304	-.199	-.183	-.286	.50	-.295	-.377	-.358	-.310	-.294
.60	-.198	-.184	-.116	-.242	-.307	.60	-.256	-.264	-.122	-.187	-.346
.67			-0.000			.67			.006		
.70	-.121	-.156		-.246	-.340	.70	-.179	-.201		-.187	-.391
.80	-.073			-.366	-.483	.80	-.111			-.328	-.530
.84			.038			.84			.038		
.86		-.088				.86		-.085			
.90				-.316	-.293	.90				-.293	-.221
.91	-.049					.91	-.069				
.95	-.044	-.083	-.208	-.070	-.090	.95	-.056	-.061	-.192	-.103	-.075
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.018	-.079	-.241	-.374	-.525	.05	.009	-.013	-.129	-.266	-.358
.10	-.079	-.108	-.292	-.518	-.659	.10	-.052	-.045	-.212	-.405	-.518
.20	-.161	-.118	-.325	-.485	-.608	.20	-.133	-.072	-.256	-.391	-.479
.30	-.191	-.199	-.358	-.476	-.567	.30	-.159	-.144	-.302	-.400	-.446
.40	-.172	-.241	-.366	-.534	-.561	.40	-.139	-.189	-.293	-.469	-.485
.50	-.127	-.313	-.343	-.534	-.321	.50	-.093	-.235	-.293	-.516	-.167
.60	-.117	-.235	-.378	-.178	-.061	.60	-.085	-.187	-.342	-.133	-.081
.67			-.334			.67			-.323		
.70	-.086	-.075		.075	.116	.70	-.050	-.060		.096	.114
.80	.036			.163	.261	.80	.059			.210	.257
.84			-.065			.84			-.048		
.86		.109				.86		.129			
.90				.230	.349	.90				.267	.331
.91	.128					.91	.143				
.95	.120	.130	.171	.257	.342	.95	.132	.144	.186	.284	.327

RUN = 506 POINT = 5

TABLE 88

CONTINUED

RUN = 506 POINT = 6

(E) ALPHA = 2.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.051	.138	.455	.720	.731
.05	-.049	-.636	-.822	.718	-.635
.10	-.380	-.568	-.829	-.700	-.678
.20	-.380	-.491	-.711	-.787	-.671
.30	-.297	-.514	-.670	-.769	-.668
.40	-.317	-.527	-.565	-.755	-.621
.50	-.330	-.456	-.517	-.736	-.581
.60	-.312	-.383	-.281	-.341	-.463
.67			-.054		
.70	-.249	-.307		-.200	-.239
.80	-.181			-.306	-.421
.84			.032		
.86		-.102			
.90				-.258	-.371
.91	-.100				
.95	-.086	-.045	-.180	-.103	-.093

X/C	CPL	CPL	CPL	CPL	CPL
.05	.029	.069	-.007	-.156	-.192
.10	-.025	.028	-.109	-.278	-.420
.20	-.097	-.017	-.202	-.309	-.368
.30	-.122	-.093	-.223	-.329	-.352
.40	-.106	-.148	-.237	-.408	-.184
.50	-.069	-.185	-.264	-.487	-.165
.60	-.058	-.159	-.329	-.114	-.060
.67			-.324		
.70	-.023	-.045		.109	.125
.80	.079			.242	.282
.84			-.039		
.86		.138			
.90				.310	.337
.91	.156				
.95	.136	.142	.194	.311	.323

(F) ALPHA = 3.39 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.073	.091	.420	.705	.732
.05	-.066	-.710	-.901	.711	-.678
.10	-.403	-.632	-.917	-.746	-.725
.20	-.404	-.515	-.798	-.829	-.720
.30	-.309	-.540	-.689	-.811	-.711
.40	-.331	-.553	-.615	-.807	-.713
.50	-.346	-.494	-.569	-.792	-.720
.60	-.340	-.444	-.431	-.509	-.701
.67			-.105		
.70	-.289	-.354		-.333	-.368
.80	-.211			-.287	-.294
.84			.033		
.86		-.110			
.90				-.215	-.290
.91	-.132				
.95	-.099	-.042	-.179	-.094	-.103

X/C	CPL	CPL	CPL	CPL	CPL
.05	.045	.107	.046	-.097	-.138
.10	-.007	.083	-.064	-.213	-.347
.20	-.081	.036	-.155	-.275	-.326
.30	-.105	-.077	-.197	-.291	-.264
.40	-.090	-.129	-.215	-.378	-.188
.50	-.048	-.164	-.247	-.461	-.146
.60	-.038	-.136	-.317	-.118	-.047
.67			-.313		
.70	-.013	-.033		.110	.133
.80	.087			.257	.291
.84			-.025		
.86		.141			
.90				.320	.362
.91	.158				
.95	.142	.141	.198	.322	.351



RUN = 506 POINT = 7

TABLE 88 CONTINUED

RUN = 506 POINT = 8

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.88 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.073	.054	.394	.697	.741	0.00	-.110	-.016	.329	.666	.726
.05	-.070	-.795	-.960	.687	-.705	.05	-.108	-.986	-1.056	.666	-.785
.10	-.450	-.687	-.972	-.787	-.762	.10	-.500	-.929	-1.094	-.870	-.840
.20	-.414	-.562	-.897	-.862	-.757	.20	-.445	-.610	-1.037	-.936	-.842
.30	-.326	-.561	-.708	-.841	-.743	.30	-.363	-.617	-.881	-.938	-.832
.40	-.335	-.580	-.644	-.841	-.746	.40	-.366	-.624	-.670	-.926	-.821
.50	-.353	-.512	-.607	-.825	-.750	.50	-.392	-.573	-.668	-.910	-.837
.60	-.352	-.483	-.554	-.753	-.764	.60	-.387	-.551	-.632	-.907	-.851
.67			-.152			.67			-.316		
.70	-.304	-.391		-.757	-.715	.70	-.361	-.483		-.908	-.792
.80	-.238			-.261	-.558	.80	-.297			-.486	-.655
.84			.036			.84			.033		
.86		-.128				.86		-.160			
.90				-.202	-.202	.90				-.246	-.336
.91	-.161					.91	-.231				
.95	-.115	-.040	-.172	-.070	-.076	.95	-.178	-.062	-.200	-.064	-.187
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.147	.107	-.048	-.075	.05	.078	.222	.183	.047	.005
.10	.015	.129	-.021	-.161	-.270	.10	.037	.187	.051	-.078	-.154
.20	-.057	.090	-.111	-.221	-.266	.20	-.018	.146	-.053	-.160	-.168
.30	-.079	-.044	-.169	-.251	-.223	.30	-.040	-0.000	-.118	-.214	-.166
.40	-.066	-.094	-.177	-.344	-.170	.40	-.031	-.062	-.162	-.291	-.144
.50	-.024	-.134	-.216	-.305	-.132	.50	-0.000	-.095	-.174	-.165	-.125
.60	-.016	-.123	-.296	-.125	-.035	.60	.003	-.095	-.274	-.134	-.046
.67			-.295			.67			-.286		
.70	.003	-.018		.113	.144	.70	.025	-.009		.115	.130
.80	.103			.275	.299	.80	.116			.276	.283
.84			-.007			.84			-.002		
.86		.151				.86		.166			
.90				.336	.366	.90				.347	.333
.91	.165					.91	.176				
.95	.143	.144	.208	.335	.359	.95	.145	.133	.192	.340	.314

RUN = 506 POINT = 9

TABLE 88 CONTINUED

RUN = 506 POINT = 10

(I) ALPHA = 6.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.160	-.105	.251	.620	.715
.05	-.158	-1.143	-1.156	.625	-.871
.10	-.553	-1.062	-1.193	-.955	-.919
.20	-.476	-.696	-1.150	-1.004	-.917
.30	-.394	-.664	-1.103	-1.008	-.895
.40	-.388	-.657	-.875	-1.013	-.898
.50	-.420	-.613	-.706	-.987	-.904
.60	-.410	-.607	-.666	-.964	-.867
.67			-.565		
.70	-.396	-.551		-.955	-.838
.80	-.343			-.687	-.612
.84			.027		
.86		-.213			
.90				-.439	-.315
.91	-.312				
.95	-.262	-.087	-.215	-.207	-.212

X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.267	.280	.120	.101
.10	.072	.236	.122	.012	-.049
.20	.019	.199	.010	-.094	-.105
.30	-0.000	.038	-.060	-.165	-.120
.40	.010	-.017	-.118	-.235	-.125
.50	.033	-.059	-.139	-.174	-.125
.60	.039	-.066	-.234	-.139	-.060
.67			-.265		
.70	.052	.012		.104	.097
.80	.139			.274	.253
.84			.010		
.86		.167			
.90				.334	.312
.91	.186				
.95	.152	.130	.202	.317	.286

(J) ALPHA = 8.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.274	-.270	.100	.516	.674
.05	-.272	-1.229	-1.290	.507	-1.016
.10	-.716	-1.205	-1.273	-1.085	-1.056
.20	-.539	-1.086	-1.262	-1.137	-1.047
.30	-.451	-.978	-1.203	-1.134	-1.031
.40	-.442	-.897	-1.037	-1.127	-.985
.50	-.480	-.738	-.912	-1.100	-.942
.60	-.484	-.667	-.760	-1.015	-.730
.67			-.586		
.70	-.479	-.621		-1.016	-.495
.80	-.440			-.621	-.418
.84			.026		
.86		-.287			
.90				-.485	-.357
.91	-.422				
.95	-.385	-.144	-.243	-.385	-.352

X/C	CPL	CPL	CPL	CPL	CPL
.05	.118	.355	.408	.236	.249
.10	.118	.318	.246	.147	.084
.20	.089	.261	.105	.020	-.014
.30	.078	.120	.025	-.065	-.055
.40	.074	.057	-.023	-.124	-.099
.50	.092	.009	-.077	-.152	-.124
.60	.089	-.014	-.178	-.145	-.085
.67			-.245		
.70	.092	.039		.071	.064
.80	.164			.249	.228
.84			.018		
.86		.181			
.90				.305	.281
.91	.204				
.95	.158	.122	.197	.278	.244

RUN = 506 POINT = 11

TABLE 88 CONCLUDED

RUN = 506 POINT = 12

(K) ALPHA = 9.93 DEGREES						(L) ALPHA = .13 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.383	-.454	-.047	.407	.627	0.00	-.004	.273	.590	.751	.667
.05	-.388	-1.228	-1.075	.416	-1.142	.05	-.002	-.253	-.279	.753	-.139
.10	-.874	-1.230	-1.070	-.765	-1.161	.10	-.213	-.249	-.388	-.343	-.174
.20	-.587	-1.201	-1.013	-.725	-1.111	.20	-.238	-.288	-.371	-.267	-.189
.30	-.491	-1.205	-.940	-.697	-1.068	.30	-.215	-.329	-.272	-.239	-.194
.40	-.485	-1.165	-.843	-.679	-.987	.40	-.207	-.296	-.178	-.218	-.227
.50	-.516	-1.094	-.750	-.655	-.813	.50	-.213	-.208	-.202	-.174	-.239
.60	-.531	-.832	-.722	-.596	-.630	.60	-.158	-.151	-.119	-.223	-.274
.67			-.695			.67			.003		
.70	-.522	-.673		-.596	-.567	.70	-.090	-.149		-.223	-.314
.80	-.315			-.526	-.512	.80	-.053			-.353	-.461
.84			.018			.84			.033		
.86		-.479				.86		-.090			
.90				-.512	-.448	.90				-.246	-.297
.91	-.312					.91	-.048				
.95	-.352	-.450	-.574	-.470	-.431	.95	-.051	-.095	-.204	-.086	-.101
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.129	.405	.494	.359	.336	.05	-.049	-.198	-.404	-.530	-.651
.10	.156	.375	.340	.235	.158	.10	-.121	-.009	-.416	-.639	-.791
.20	.149	.325	.197	.098	.055	.20	-.202	.141	-.420	-.602	-.774
.30	.138	.186	.098	-.014	-.011	.30	-.251	-.272	-.434	-.571	-.736
.40	.134	.116	.037	-.079	-.073	.40	-.220	-.307	-.432	-.620	-.712
.50	.141	.063	-.031	-.145	-.112	.50	-.161	-.369	-.467	-.674	-.620
.60	.132	.029	-.147	-.160	-.090	.60	-.154	-.309	-.408	-.191	-.084
.67			-.227			.67			-.292		
.70	.136	.063		.045	.053	.70	-.123	-.099		-.020	.077
.80	.192			.223	.218	.80	.003			.064	.225
.84			-.007			.84			-.027		
.86		.183				.86		.083			
.90				.283	.272	.90				.234	.330
.91	.223					.91	.103				
.95	.172	.092	.152	.250	.235	.95	.100	.115	.154	.297	.327

RUN = 505 POINT = 3

TABLE 89

WING PRESSURE COEFFICIENTS

RUN = 505 POINT = 5

(A) ALPHA = -.90 DEGREES						(B) ALPHA = .15 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.305	.637	.761	.652	0.00	.012	.277	.602	.763	.692
.05	.012	-.113	-.115	.761	-.017	.05	.016	-.241	-.262	.766	-.164
.10	-.156	-.137	-.225	-.144	-.057	.10	-.210	-.230	-.393	-.346	-.176
.20	-.207	-.170	-.243	-.176	-.109	.20	-.254	-.291	-.356	-.330	-.182
.30	-.167	-.245	-.225	-.147	-.125	.30	-.217	-.312	-.380	-.250	-.190
.40	-.161	-.200	-.128	-.147	-.177	.40	-.204	-.286	-.179	-.250	-.227
.50	-.154	-.152	-.156	-.122	-.198	.50	-.217	-.242	-.173	-.173	-.256
.60	-.102	-.108	-.091	-.183	-.233	.60	-.162	-.153	-.127	-.205	-.275
.67			.039			.67			.018		
.70	-.048	-.126		-.179	-.277	.70	-.094	-.148		-.205	-.312
.80	-.024			-.317	-.428	.80	-.055			-.356	-.463
.84			.054			.84			.046		
.86		-.076				.86		-.085			
.90				-.206	-.306	.90				-.247	-.275
.91	-.039					.91	-.049				
.95	-.046	-.106	-.204	-.034	-.048	.95	-.049	-.090	-.223	-.044	-.069
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.072	-.317	-.568	-.581	-.681	.05	-.046	-.160	-.377	-.490	-.601
.10	-.126	.131	-.512	-.733	-.826	.10	-.107	-.122	-.393	-.593	-.733
.20	-.226	.432	-.513	-.680	-.824	.20	-.195	.003	-.395	-.577	-.714
.30	-.281	-.323	-.487	-.682	-.803	.30	-.261	-.249	-.418	-.550	-.710
.40	-.313	-.325	-.483	-.671	-.816	.40	-.221	-.271	-.416	-.598	-.698
.50	-.148	-.404	-.595	-.721	-.779	.50	-.147	-.364	-.533	-.660	-.708
.60	-.170	-.401	-.644	-.277	-.318	.60	-.138	-.345	-.478	-.222	-.195
.67			.298			.67			-.042		
.70	-.159	-.160		-.172	-.099	.70	-.121	-.111		-.114	-.004
.80	-.033			-.139	.021	.80	-.005			-.096	.177
.84			.534			.84			.287		
.86		.045				.86		.079			
.90				-.066	.144	.90				.083	.294
.91	.082					.91	.101				
.95	.088	.103	.108	.028	.161	.95	.099	.112	.164	.215	.289

RUN = 505 POINT = 6

TABLE 89

CONTINUED

RUN = 505 POINT = 7

(C) ALPHA = 1.08 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.012	.250	.579	.764	.719
.05	-.008	-.338	-.400	.764	-.393
.10	-.281	-.364	-.501	-.463	-.374
.20	-.312	-.325	-.459	-.523	-.240
.30	-.224	-.383	-.510	-.444	-.119
.40	-.251	-.381	-.342	-.421	-.211
.50	-.248	-.311	-.307	-.132	-.289
.60	-.216	-.239	-.134	-.179	-.323
.67			.026		
.70	-.132	-.180		-.178	-.351
.80	-.089			-.318	-.495
.84			.046		
.86		-.082			
.90				-.317	-.195
.91	-.058				
.95	-.051	-.071	-.210	-.075	-.056

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.071	-.229	-.359	-.483
.10	-.071	-.095	-.278	-.488	-.620
.20	-.161	-.047	-.315	-.474	-.612
.30	-.229	-.182	-.343	-.475	-.556
.40	-.161	-.228	-.357	-.535	-.568
.50	-.121	-.294	-.415	-.602	-.640
.60	-.108	-.263	-.392	-.209	-.122
.67			-.109		
.70	-.089	-.090		-.018	.066
.80	.037			.061	.215
.84			.222		
.86		.111			
.90				.206	.332
.91	.127				
.95	.123	.133	.180	.294	.336

(D) ALPHA = 1.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.029	.212	.532	.750	.723
.05	-.025	-.417	-.602	.746	-.502
.10	-.333	-.438	-.602	-.546	-.539
.20	-.329	-.399	-.542	-.639	-.528
.30	-.260	-.442	-.576	-.614	-.525
.40	-.274	-.463	-.450	-.600	-.508
.50	-.291	-.378	-.420	-.486	-.210
.60	-.271	-.295	-.281	-.269	-.132
.67			-.038		
.70	-.185	-.270		-.158	-.264
.80	-.144			-.286	-.435
.84			.044		
.86		-.093			
.90				-.223	-.463
.91	-.106				
.95	-.071	-.056	-.187	-.055	-.089

X/C	CPL	CPL	CPL	CPL	CPL
.05	.009	0.000	-.112	-.269	-.368
.10	-.049	-.038	-.191	-.404	-.520
.20	-.139	-.040	-.260	-.407	-.502
.30	-.179	-.139	-.300	-.412	-.477
.40	-.142	-.178	-.311	-.479	-.489
.50	-.095	-.260	-.321	-.498	-.387
.60	-.084	-.209	-.358	-.205	-.055
.67			-.155		
.70	-.060	-.066		.069	.112
.80	.056			.137	.259
.84			.175		
.86		.121			
.90				.213	.349
.91	.137				
.95	.130	.134	.198	.261	.344

RUN = 505 POINT = 8

TABLE 89 CONTINUED

RUN = 505 POINT = 9

(E) ALPHA = 2.87 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.046	.144	.480	.737	.734
.05	-.044	-.575	-.780	.741	-.580
.10	-.377	-.516	-.767	-.617	-.628
.20	-.362	-.465	-.662	-.715	-.625
.30	-.295	-.482	-.624	-.705	-.626
.40	-.293	-.501	-.545	-.705	-.625
.50	-.313	-.446	-.504	-.684	-.644
.60	-.304	-.402	-.448	-.575	-.656
.67			-.145		
.70	-.254	-.337		-.566	-.618
.80	-.192			-.277	-.338
.84			.043		
.86		-.143			
.90				-.207	-.236
.91	-.155				
.95	-.124	-.051	-.211	-.039	-.077

X/C	CPL	CPL	CPL	CPL	CPL
.05	.038	.073	-.006	-.164	-.221
.10	-.020	.039	-.100	-.295	-.417
.20	-.102	.005	-.183	-.309	-.399
.30	-.124	-.088	-.225	-.339	-.393
.40	-.104	-.141	-.239	-.428	-.445
.50	-.060	-.185	-.269	-.470	-.143
.60	-.047	-.171	-.323	-.172	-.038
.67			-.171		
.70	-.027	-.048		.101	.140
.80	.076			.192	.295
.84			.142		
.86		.137			
.90				.248	.365
.91	.153				
.95	.133	.132	.219	.277	.361

(F) ALPHA = 3.31 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.064	.118	.460	.728	.738
.05	-.058	-.682	-.817	.733	-.614
.10	-.411	-.567	-.845	-.659	-.659
.20	-.382	-.501	-.720	-.753	-.664
.30	-.305	-.504	-.649	-.748	-.652
.40	-.300	-.530	-.579	-.736	-.666
.50	-.329	-.464	-.530	-.734	-.669
.60	-.307	-.449	-.519	-.664	-.685
.67			-.218		
.70	-.276	-.368		-.666	-.712
.80	-.208			-.307	-.660
.84			.045		
.86		-.161			
.90				-.218	-.229
.91	-.188				
.95	-.141	-.053	-.227	-.036	-.069

X/C	CPL	CPL	CPL	CPL	CPL
.05	.049	.110	.042	-.114	-.172
.10	-.005	.089	-.067	-.233	-.386
.20	-.084	.052	-.153	-.277	-.353
.30	-.106	-.071	-.197	-.303	-.367
.40	-.088	-.119	-.216	-.396	-.438
.50	-.047	-.169	-.239	-.459	-.121
.60	-.042	-.156	-.310	-.152	-.043
.67			-.184		
.70	-.013	-.038		.107	.133
.80	.085			.202	.284
.84			.107		
.86		.139			
.90				.263	.359
.91	.154				
.95	.134	.130	.220	.287	.347

RUN = 505 POINT = 10

TABLE 89 CONTINUED

RUN = 505 POINT = 11

(G) ALPHA = 3.85 DEGREES						(H) ALPHA = 4.84 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.078	.081	.419	.720	.738	0.00	-.118	.010	.352	.690	.738
.05	-.131	-.795	-.895	.708	-.648	.05	-.113	-.956	-.988	.686	-.723
.10	-.438	-.654	-.916	-.709	-.700	.10	-.482	-.891	-1.033	-.793	-.771
.20	-.391	-.533	-.831	-.793	-.701	.20	-.420	-.558	-.982	-.870	-.778
.30	-.325	-.538	-.672	-.796	-.701	.30	-.356	-.592	-.881	-.875	-.778
.40	-.318	-.555	-.623	-.793	-.700	.40	-.345	-.587	-.624	-.877	-.768
.50	-.343	-.489	-.569	-.779	-.722	.50	-.370	-.534	-.631	-.854	-.785
.60	-.329	-.480	-.557	-.786	-.726	.60	-.359	-.527	-.602	-.877	-.802
.67			-.311			.67			-.475		
.70	-.298	-.412		-.789	-.732	.70	-.328	-.470		-.875	-.752
.80	-.237			-.433	-.665	.80	-.275			-.748	-.637
.84			.038			.84			.041		
.86		-.199				.86		-.245			
.90				-.270	-.340	.90				-.392	-.370
.91	-.217					.91	-.264				
.95	-.179	-.064	-.254	-.043	-.202	.95	-.230	-.080	-.291	-.074	-.291
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.149	.099	-.058	-.093	.05	.078	.222	.191	.044	-.005
.10	.008	.130	-.022	-.184	-.326	.10	.041	.185	.054	-.083	-.201
.20	-.065	.095	-.120	-.240	-.326	.20	-.022	.150	-.051	-.167	-.246
.30	-.084	-.038	-.177	-.268	-.334	.30	-.042	.003	-.119	-.210	-.256
.40	-.071	-.101	-.191	-.371	-.360	.40	-.033	-.058	-.174	-.312	-.141
.50	-.027	-.139	-.221	-.452	-.122	.50	.007	-.106	-.188	-.418	-.198
.60	-.023	-.139	-.303	-.122	-.059	.60	.008	-.100	-.284	-.095	-.084
.67			-.195			.67			-.193		
.70	-.005	-.033		.111	.121	.70	.023	-.013		.111	.100
.80	.094			.224	.272	.80	.116			.251	.247
.84			.073			.84			.061		
.86		.141				.86		.152			
.90				.287	.330	.90				.309	.295
.91	.160					.91	.169				
.95	.134	.124	.185	.299	.313	.95	.138	.121	.195	.309	.273

RUN = 505 POINT = 12

TABLE 89

CONTINUED

RUN = 505 POINT = 13

(I) ALPHA = 5.95 DEGREES						(J) ALPHA = 8.00 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.161	-.069	.286	.647	.725	0.00	-.270	-.226	.143	.552	.693
.05	-.157	-1.068	-1.083	.658	-.795	.05	-.268	-1.168	-1.214	.549	-.937
.10	-.555	-1.015	-1.119	-.870	-.852	.10	-.718	-1.137	-1.218	-.996	-.981
.20	-.454	-.639	-1.090	-.938	-.845	.20	-.523	-1.020	-1.200	-1.066	-.969
.30	-.387	-.625	-1.033	-.947	-.840	.30	-.416	-.937	-1.136	-1.061	-.964
.40	-.371	-.620	-.924	-.942	-.838	.40	-.416	-.842	-1.006	-1.064	-.956
.50	-.405	-.594	-.657	-.935	-.845	.50	-.449	-.732	-.846	-1.052	-.914
.60	-.398	-.578	-.644	-.931	-.852	.60	-.454	-.654	-.751	-.998	-.889
.67			-.607			.67			-.601		
.70	-.374	-.521		-.935	-.799	.70	-.456	-.599		-.998	-.731
.80	-.316			-.780	-.740	.80	-.418			-.773	-.533
.84			.039			.84			.029		
.86		-.291				.86		-.411			
.90				-.575	-.465	.90				-.570	-.458
.91	-.318					.91	-.399				
.95	-.303	-.104	-.307	-.342	-.320	.95	-.412	-.167	-.269	-.474	-.432
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.095	.268	.278	.111	.067	.05	.120	.357	.407	.259	.215
.10	.068	.237	.121	-.003	-.099	.10	.120	.319	.249	.124	.051
.20	.017	.196	.013	-.106	-.155	.20	.091	.265	.112	.011	-.037
.30	.001	.043	-.068	-.169	-.160	.30	.075	.131	.029	-.082	-.073
.40	.010	-.017	-.123	-.256	-.179	.40	.077	.055	-.026	-.169	-.114
.50	.035	-.057	-.144	-.368	-.209	.50	.095	.011	-.082	-.146	-.155
.60	.041	-.070	-.251	-.116	-.100	.60	.091	-.012	-.195	-.162	-.099
.67			-.186			.67			-.179		
.70	.052	.002		.093	.072	.70	.095	.040		.065	.055
.80	.135			.247	.236	.80	.169			.241	.222
.84			.055			.84			.046		
.86		.159				.86		.180			
.90				.307	.295	.90				.302	.273
.91	.183					.91	.207				
.95	.148	.109	.196	.293	.269	.95	.160	.112	.183	.268	.237



RUN = 505 POINT = 14

TABLE 89

CONTINUED

RUN = 505 POINT = 15

(K) ALPHA = 10.03 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.372	-.418	-.014	.432	.631
.05	-.378	-1.159	-1.240	.425	-1.076
.10	-.900	-1.159	-1.249	-1.129	-1.100
.20	-.565	-1.139	-1.172	-1.167	-1.093
.30	-.452	-1.148	-1.112	-1.115	-1.047
.40	-.452	-1.141	-1.028	-1.113	-.999
.50	-.476	-1.143	-.884	-1.071	-.863
.60	-.494	-1.077	-.765	-.794	-.688
.67			-.652		
.70	-.498	-.940		-.704	-.578
.80	-.454			-.570	-.501
.84			.027		
.86		-.227			
.90				-.544	-.475
.91	-.436				
.95	-.454	-.216	-.546	-.504	-.465

X/C	CPL	CPL	CPL	CPL	CPL
.05	.136	.416	.505	.371	.347
.10	.160	.383	.349	.245	.179
.20	.154	.329	.208	.108	.063
.30	.149	.196	.113	.004	-.003
.40	.140	.125	.054	-.072	-.067
.50	.151	.073	-.023	-.138	-.104
.60	.147	.040	-.133	-.154	-.082
.67			-.173		
.70	.142	.073		.056	.058
.80	.203			.232	.223
.84			.011		
.86		.202			
.90				.298	.272
.91	.227				
.95	.172	.121	.172	.255	.240

(L) ALPHA = 11.93 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.473	-.582	-.195	.306	.564
.05	-.475	-1.173	-1.243	.304	-.722
.10	-1.073	-1.182	-1.246	-.932	-.669
.20	-.731	-1.184	-1.210	-.864	-.640
.30	-.438	-1.255	-1.183	-.812	-.613
.40	-.455	-1.288	-1.122	-.793	-.590
.50	-.493	-1.305	-1.033	-.754	-.568
.60	-.520	-1.257	-.929	-.655	-.554
.67			-.907		
.70	-.527	-1.274		-.655	-.541
.80	-.493			-.612	-.525
.84			.026		
.86		-.450			
.90				-.601	-.515
.91	-.455				
.95	-.362	-.354	-.676	-.594	-.501

X/C	CPL	CPL	CPL	CPL	CPL
.05	.140	.451	.583	.465	.442
.10	.193	.422	.432	.337	.270
.20	.209	.379	.287	.192	.147
.30	.209	.263	.193	.083	.069
.40	.202	.192	.121	.012	-.001
.50	.209	.136	.045	-.066	-.057
.60	.195	.094	-.071	-.102	-.050
.67			-.165		
.70	.186	.120		.075	.069
.80	.237			.249	.235
.84			-.038		
.86		.230			
.90				.304	.280
.91	.253				
.95	.202	.149	.181	.268	.239

RUN = 505 POINT. = 16

TABLE 89 CONCLUDED

(M) ALPHA = .16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.273	.599	.760	.687
.05	.011	-.237	-.261	.756	-.161
.10	-.223	-.248	-.386	-.353	-.181
.20	-.235	-.290	-.371	-.313	-.186
.30	-.219	-.322	-.395	-.254	-.198
.40	-.199	-.287	-.220	-.228	-.219
.50	-.215	-.240	-.174	-.158	-.250
.60	-.155	-.159	-.126	-.216	-.277
.67			.017		
.70	-.093	-.145		-.216	-.310
.80	-.051			-.357	-.466
.84			.044		
.86		-.092			
.90				-.263	-.274
.91	-.048				
.95	-.051	-.097	-.223	-.099	-.066
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.194	-.376	-.481	-.578
.10	-.102	.013	-.392	-.592	-.724
.20	-.199	.175	-.404	-.578	-.719
.30	-.257	-.254	-.407	-.555	-.696
.40	-.214	-.280	-.428	-.592	-.672
.50	-.148	-.365	-.538	-.665	-.698
.60	-.143	-.340	-.496	-.217	-.198
.67			-.259		
.70	-.126	-.112		-.113	-.006
.80	-.001			-.099	.174
.84			-.037		
.86		.075			
.90				.109	.300
.91	.102				
.95	.100	.112	.136	.215	.293

RUN = 514 POINT = 1

TABLE 90

WING PRESSURE COEFFICIENTS

RUN = 514 POINT = 2

(A) ALPHA = -1.00 DEGREES						(B) ALPHA = -.01 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.032	.296	.594	.676	.474	0.00	.013	.269	.572	.721	.590
.05	.010	-.156	-.134	.678	.039	.05	.015	-.276	-.318	.717	-.056
.10	-.111	-.164	-.233	-.088	-.027	.10	-.211	-.270	-.363	-.255	-.113
.20	-.158	-.207	-.185	-.111	-.079	.20	-.237	-.264	-.260	-.226	-.130
.30	-.156	-.216	-.185	-.115	-.103	.30	-.191	-.274	-.229	-.193	-.165
.40	-.154	-.179	-.122	-.119	-.142	.40	-.189	-.219	-.165	-.177	-.190
.50	-.150	-.144	-.113	-.113	-.170	.50	-.178	-.184	-.147	-.165	-.207
.60	-.105	-.101	-.020	-.130	-.185	.60	-.126	-.124	-.050	-.171	-.218
.67			.076			.67			.058		
.70	-.054	-.099		-.163	-.222	.70	-.075	-.112		-.191	-.251
.80	-.036			-.245	-.287	.80	-.045			-.272	-.312
.84			.026			.84			.027		
.86		-.066				.86		-.073			
.90				-.243	-.275	.90				-.274	-.289
.91	-.024					.91	-.034				
.95	-.030	-.093	-.134	-.121	-.136	.95	-.036	-.087	-.147	-.140	-.134
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.089	-.311	-.657	-.784	-1.097	.05	-.039	-.186	-.459	-.529	-.902
.10	-.160	-.307	-.569	-.856	-1.101	.10	-.112	-.211	-.410	-.591	-.760
.20	-.215	-.223	-.457	-.630	-.461	.20	-.176	-.213	-.371	-.525	-.405
.30	-.243	-.322	-.418	-.470	-.357	.30	-.201	-.246	-.357	-.427	-.319
.40	-.229	-.326	-.365	-.449	-.338	.40	-.191	-.262	-.326	-.367	-.300
.50	-.186	-.289	-.365	-.322	-.252	.50	-.152	-.244	-.326	-.303	-.237
.60	-.156	-.229	-.383	-.224	-.121	.60	-.122	-.192	-.357	-.226	-.100
.67			-.535			.67			-.457		
.70	-.097	-.084		.024	.056	.70	-.071	-.064		.040	.080
.80	.018			.144	.173	.80	.040			.212	.181
.84			-.239			.84			-.243		
.86		.094				.86		.112			
.90				.197	.220	.90				.273	.237
.91	.103					.91	.121				
.95	.103	.115	.032	.224	.217	.95	.111	.124	.066	.281	.235

RUN = 514 POINT = 3

TABLE 90

CONTINUED

RUN = 514 POINT = 4

(C) ALPHA = .90 DEGREES						(D) ALPHA = 1.73 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.222	.512	.735	.664	0.00	-.031	.161	.450	.719	.715
.05	-.006	-.405	-.478	.733	-.213	.05	-.025	-.512	-.658	.723	-.398
.10	-.266	-.358	-.472	-.426	-.240	.10	-.309	-.455	-.658	-.642	-.351
.20	-.277	-.329	-.347	-.347	-.227	.20	-.311	-.392	-.384	-.485	-.295
.30	-.236	-.335	-.288	-.277	-.227	.30	-.260	-.398	-.337	-.313	-.267
.40	-.228	-.273	-.207	-.222	-.248	.40	-.264	-.316	-.240	-.265	-.274
.50	-.214	-.217	-.174	-.213	-.255	.50	-.250	-.246	-.209	-.248	-.291
.60	-.165	-.149	-.075	-.211	-.257	.60	-.187	-.176	-.094	-.242	-.288
.67			.040			.67			.031		
.70	-.102	-.133		-.217	-.284	.70	-.116	-.153		-.249	-.309
.80	-.063			-.290	-.345	.80	-.071			-.296	-.356
.84			.031			.84			.027		
.86		-.083				.86		-.087			
.90				-.290	-.309	.90				-.298	-.316
.91	-.045					.91	-.049				
.95	-.041	-.087	-.151	-.147	-.156	.95	-.045	-.081	-.151	-.139	-.152
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.079	-.246	-.312	-.512	.05	.021	.006	-.116	-.197	-.297
.10	-.078	-.127	-.302	-.463	-.545	.10	-.043	-.040	-.191	-.341	-.402
.20	-.132	-.168	-.284	-.411	-.397	.20	-.106	-.098	-.224	-.315	-.314
.30	-.159	-.188	-.296	-.364	-.265	.30	-.130	-.133	-.242	-.310	-.244
.40	-.159	-.215	-.273	-.345	-.265	.40	-.130	-.180	-.238	-.294	-.221
.50	-.116	-.209	-.290	-.263	-.207	.50	-.092	-.184	-.253	-.232	-.171
.60	-.096	-.174	-.327	-.198	-.091	.60	-.075	-.147	-.296	-.184	-.081
.67			-.411			.67			-.393		
.70	-.055	-.054		.051	.093	.70	-.031	-.042		.059	.101
.80	.056			.227	.227	.80	.072			.236	.259
.84			-.250			.84			-.238		
.86		.126				.86		.138			
.90				.296	.282	.90				.309	.322
.91	.131					.91	.143				
.95	.118	.134	.093	.294	.280	.95	.129	.143	.100	.299	.311

RUN = 514 POINT = 5

TABLE 90 CONTINUED

RUN = 514 POINT = 6

(E) ALPHA = 2.64 DEGREES						(F) ALPHA = 3.09 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.060	.065	.358	.679	.730	0.00	-.082	.017	.331	.650	.720
.05	-.058	-.664	-.930	.658	-.628	.05	-.077	-.725	-1.098	.652	-.808
.10	-.359	-.583	-.863	-.899	-.496	.10	-.372	-.631	-.995	-1.086	-.612
.20	-.351	-.479	-.481	-.749	-.367	.20	-.370	-.541	-.540	-.928	-.374
.30	-.300	-.455	-.381	-.365	-.306	.30	-.325	-.489	-.397	-.374	-.332
.40	-.302	-.363	-.278	-.320	-.313	.40	-.319	-.393	-.292	-.339	-.334
.50	-.284	-.284	-.231	-.289	-.327	.50	-.305	-.294	-.246	-.310	-.343
.60	-.213	-.198	-.115	-.280	-.317	.60	-.234	-.213	-.122	-.296	-.328
.67			.010			.67			.007		
.70	-.139	-.167		-.278	-.336	.70	-.153	-.176		-.287	-.343
.80	-.091			-.299	-.363	.80	-.100			-.302	-.362
.84			.026			.84			.027		
.86		-.099				.86		-.100			
.90				-.301	-.294	.90				-.300	-.280
.91	-.060					.91	-.063				
.95	-.052	-.076	-.163	-.121	-.136	.95	-.055	-.081	-.168	-.124	-.126
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.040	.092	-.002	-.132	-.149	.05	.054	.126	.046	-.046	-.089
.10	-.016	.043	-.097	-.214	-.269	.10	-0.000	.098	-.054	-.164	-.200
.20	-.079	-.019	-.161	-.231	-.231	.20	-.059	.044	-.135	-.197	-.190
.30	-.095	-.092	-.192	-.247	-.201	.30	-.079	-.075	-.176	-.211	-.185
.40	-.103	-.138	-.186	-.241	-.174	.40	-.086	-.110	-.168	-.219	-.162
.50	-.062	-.138	-.225	-.204	-.157	.50	-.053	-.131	-.201	-.186	-.135
.60	-.050	-.128	-.272	-.168	-.063	.60	-.039	-.104	-.267	-.160	-.059
.67			-.359			.67			-.351		
.70	-.012	-.031		.062	.100	.70	-.002	-.019		.072	.107
.80	.087			.249	.266	.80	.092			.252	.269
.84			-.177			.84			-.178		
.86		.148				.86		.149			
.90				.316	.327	.90				.319	.323
.91	.152					.91	.155				
.95	.130	.146	.119	.304	.314	.95	.135	.141	.126	.309	.315

RUN = 514 POINT = 7

TABLE 90 CONTINUED

RUN = 514 POINT = 8

(G) ALPHA = 3.60 DEGREES						(H) ALPHA = 4.55 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.091	-.042	.271	.610	.719	0.00	-.140	-.128	.161	.554	.699
.05	-.085	-.776	-1.272	.610	-.965	.05	-.132	-1.032	-1.450	.554	-1.186
.10	-.397	-.737	-1.155	-1.166	-.798	.10	-.459	-.856	-1.370	-1.312	-1.086
.20	-.399	-.580	-.670	-1.034	-.394	.20	-.440	-.682	-.824	-1.237	-.465
.30	-.346	-.534	-.410	-.371	-.367	.30	-.385	-.633	-.428	-.828	-.374
.40	-.338	-.420	-.295	-.340	-.361	.40	-.379	-.498	-.313	-.353	-.376
.50	-.322	-.315	-.258	-.320	-.359	.50	-.365	-.350	-.257	-.320	-.372
.60	-.253	-.221	-.124	-.303	-.338	.60	-.293	-.247	-.126	-.300	-.351
.67			-.004			.67			-.012		
.70	-.174	-.177		-.291	-.344	.70	-.203	-.189		-.296	-.355
.80	-.115			-.297	-.355	.80	-.132			-.286	-.349
.84			.021			.84			.028		
.86		-.099				.86		-.093			
.90				-.293	-.271	.90				-.277	-.255
.91	-.073					.91	-.085				
.95	-.057	-.064	-.165	-.125	-.117	.95	-.065	-.058	-.153	-.107	-.115
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.062	.166	.120	0.000	-.010	.05	.083	.227	.203	.089	.108
.10	.015	.145	-.012	-.090	-.132	.10	.046	.198	.065	-0.000	-.032
.20	-.040	.102	-.100	-.158	-.157	.20	-.010	.163	-.041	-.103	-.077
.30	-.071	-.052	-.142	-.198	-.151	.30	-.030	-.004	-.096	-.136	-.092
.40	-.069	-.095	-.146	-.196	-.136	.40	-.038	-.054	-.125	-.144	-.096
.50	-.036	-.107	-.185	-.175	-.121	.50	-.006	-.079	-.148	-.138	-.092
.60	-.026	-.095	-.245	-.149	-.056	.60	-0.000	-.068	-.224	-.123	-.027
.67			-.311			.67			-.304		
.70	.009	-.011		.078	.105	.70	.030	.009		.085	.126
.80	.096			.263	.273	.80	.118			.268	.285
.84			-.177			.84			-.173		
.86		.155				.86		.169			
.90				.328	.324	.90				.333	.335
.91	.159					.91	.175				
.95	.133	.141	.116	.315	.301	.95	.146	.148	.147	.317	.314

RUN = 514 POINT = 9

TABLE 90 CONTINUED

RUN = 514 POINT = 11

(I) ALPHA = 5.56 DEGREES						(J) ALPHA = 7.51 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.198	-.244	.071	.483	.655	0.00	-.318	-.463	-.121	.366	.584
.05	-.192	-1.296	-1.579	.486	-1.304	.05	-.299	-1.519	-1.401	.364	-1.370
.10	-.506	-1.117	-1.513	-1.339	-1.254	.10	-.675	-1.492	-1.343	-.898	-1.281
.20	-.479	-.761	-1.384	-1.246	-1.140	.20	-.583	-1.094	-1.157	-.804	-.823
.30	-.430	-.717	-.651	-.837	-.374	.30	-.497	-.860	-.995	-.702	-.615
.40	-.424	-.578	-.330	-.554	-.355	.40	-.489	-.524	-.874	-.601	-.499
.50	-.416	-.385	-.261	-.401	-.353	.50	-.491	-.426	-.725	-.521	-.432
.60	-.332	-.263	-.131	-.329	-.324	.60	-.391	-.323	-.604	-.458	-.380
.67			-.032			.67			-.516		
.70	-.236	-.201		-.294	-.318	.70	-.301	-.276		-.394	-.332
.80	-.157			-.228	-.305	.80	-.226			-.314	-.286
.84			.025			.84			.019		
.86		-.100				.86		-.127			
.90				-.238	-.234	.90				-.312	-.221
.91	-.100					.91	-.155				
.95	-.084	-.040	-.141	-.100	-.121	.95	-.126	-.054	-.127	-.253	-.171
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.275	.294	.177	.200	.05	.107	.344	.416	.247	.297
.10	.076	.249	.140	.086	.047	.10	.111	.336	.240	.193	.135
.20	.027	.209	.022	-.026	-.023	.20	.086	.302	.109	.065	.041
.30	.007	.040	-.043	-.082	-.042	.30	.068	.110	.033	-.022	-.004
.40	-0.000	-.007	-.088	-.100	-.069	.40	.058	.052	-.010	-.053	-.043
.50	.023	-.036	-.119	-.108	-.062	.50	.076	.015	-.074	-.098	-.060
.60	.031	-.036	-.181	-.106	-.012	.60	.072	0.000	-.156	-.115	-.027
.67			-.259			.67			-.234		
.70	.052	.029		.091	.127	.70	.086	.052		.058	.104
.80	.137			.269	.295	.80	.160			.232	.272
.84			-.193			.84			-.335		
.86		.180				.86		.193			
.90				.330	.343	.90				.293	.314
.91	.186					.91	.201				
.95	.164	.151	.171	.315	.328	.95	.172	.154	.144	.251	.293

RUN = 514 POINT = 12

TABLE 90

CONTINUED

RUN = 514 POINT = 13

(K) ALPHA = 9.41 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.422	-.696	-.315	.249	.505
.05	-.440	-1.576	-1.104	.262	-.863
.10	-.820	-1.582	-1.003	-.746	-.908
.20	-.663	-1.498	-.946	-.710	-.734
.30	-.559	-1.337	-.862	-.673	-.676
.40	-.571	-1.014	-.842	-.646	-.521
.50	-.553	-.471	-.801	-.556	-.499
.60	-.424	-.422	-.756	-.552	-.440
.67			-.717		
.70	-.369	-.418		-.492	-.391
.80	-.322			-.439	-.366
.84			.014		
.86		-.274			
.90				-.425	-.330
.91	-.235				
.95	-.184	-.206	-.510	-.382	-.303

X/C	CPL	CPL	CPL	CPL	CPL
.05	.112	.393	.495	.311	.373
.10	.145	.364	.340	.274	.195
.20	.137	.339	.198	.138	.088
.30	.123	.161	.101	.021	.021
.40	.104	.105	.043	-.015	-.020
.50	.123	.056	-.038	-.089	-.056
.60	.106	.035	-.129	-.123	-.041
.67			-.221		
.70	.116	.068		.042	.075
.80	.176			.226	.237
.84			-.427		
.86		.194			
.90				.270	.283
.91	.214				
.95	.169	.124	.087	.226	.237

(L) ALPHA = 11.32 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.608	-.914	-.443	.145	.480
.05	-.606	-1.549	-.997	.147	-.534
.10	-1.039	-1.468	-.954	-.671	-.515
.20	-.769	-1.296	-.936	-.650	-.507
.30	-.622	-1.196	-.907	-.650	-.500
.40	-.598	-1.122	-.860	-.627	-.473
.50	-.492	-1.038	-.811	-.599	-.455
.60	-.469	-.907	-.780	-.576	-.440
.67			-.737		
.70	-.422	-.766		-.562	-.438
.80	-.382			-.529	-.417
.84			.010		
.86		-.557			
.90				-.525	-.417
.91	-.337				
.95	-.286	-.467	-.637	-.488	-.396

X/C	CPL	CPL	CPL	CPL	CPL
.05	.094	.409	.551	.388	.424
.10	.163	.392	.403	.347	.250
.20	.183	.365	.254	.197	.135
.30	.173	.221	.149	.069	.059
.40	.161	.150	.081	.015	-.013
.50	.159	.099	.001	-.066	-.051
.60	.144	.057	-.114	-.124	-.051
.67			-.192		
.70	.142	.082		.034	.051
.80	.191			.208	.208
.84			-.422		
.86		.185			
.90				.254	.252
.91	.212				
.95	.165	.090	.054	.204	.204



RUN = 514 POINT = 14

TABLE 90 CONCLUDED

	(M) ALPHA = .01 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.026	.276	.569	.729	.595
.05	.012	-.278	-.295	.727	-.109
.10	-.211	-.272	-.361	-.257	-.117
.20	-.237	-.264	-.258	-.224	-.149
.30	-.199	-.285	-.233	-.198	-.161
.40	-.186	-.223	-.161	-.177	-.189
.50	-.176	-.188	-.144	-.157	-.203
.60	-.130	-.126	-.045	-.169	-.222
.67			.061		
.70	-.079	-.113		-.196	-.254
.80	-.046			-.266	-.316
.84			.030		
.86		-.082			
.90				-.268	-.291
.91	-.036				
.95	-.034	-.089	-.140	-.163	-.136
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.040	-.173	-.424	-.558	-.896
.10	-.115	.012	-.406	-.599	-.788
.20	-.170	.164	-.359	-.514	-.404
.30	-.197	-.241	-.342	-.420	-.308
.40	-.195	-.258	-.319	-.363	-.304
.50	-.152	-.252	-.326	-.297	-.226
.60	-.127	-.196	-.350	-.231	-.098
.67			-.255		
.70	-.075	-.066		.039	.081
.80	.040			.211	.182
.84			-.169		
.86		.117			
.90				.278	.232
.91	.120				
.95	.113	.131	.096	.287	.232

RUN = 513 POINT = 1

TABLE 91

WING PRESSURE COEFFICIENTS

RUN = 513 POINT = 2

(A) ALPHA = -1.07 DEGREES						(B) ALPHA = -0.00 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.004	.302	.617	.727	.584	0.00	-.006	.282	.595	.745	.657
.05	.009	-.134	-.129	.727	.014	.05	-.002	-.260	-.262	.743	-.109
.10	-.164	-.151	-.230	-.135	-.038	.10	-.213	-.248	-.394	-.315	-.144
.20	-.192	-.196	-.198	-.137	-.084	.20	-.237	-.252	-.364	-.283	-.151
.30	-.160	-.225	-.187	-.132	-.116	.30	-.203	-.296	-.270	-.225	-.178
.40	-.157	-.185	-.125	-.126	-.152	.40	-.196	-.253	-.175	-.193	-.206
.50	-.155	-.153	-.119	-.108	-.182	.50	-.196	-.204	-.160	-.157	-.224
.60	-.102	-.104	-.034	-.134	-.201	.60	-.149	-.138	-.060	-.173	-.253
.67			.092			.67			.074		
.70	-.050	-.095		-.166	-.253	.70	-.077	-.124		-.198	-.283
.80	-.031			-.279	-.368	.80	-.043			-.317	-.403
.84			.033			.84			.036		
.86		-.065				.86		-.077			
.90				-.267	-.288	.90				-.304	-.295
.91	-.027					.91	-.040				
.95	-.034	-.106	-.176	-.087	-.093	.95	-.041	-.104	-.185	-.095	-.100
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.083	-.300	-.623	-.606	-.800	.05	-.045	-.190	-.407	-.509	-.703
.10	-.151	-.202	-.578	-.840	-.939	.10	-.111	-.190	-.428	-.660	-.838
.20	-.224	-.051	-.533	-.777	-.928	.20	-.190	-.126	-.423	-.612	-.792
.30	-.266	-.345	-.511	-.698	-.900	.30	-.220	-.264	-.441	-.558	-.721
.40	-.247	-.368	-.504	-.707	-.873	.40	-.213	-.290	-.428	-.606	-.687
.50	-.198	-.417	-.561	-.741	-.508	.50	-.164	-.352	-.381	-.594	-.224
.60	-.183	-.332	-.441	-.169	-.084	.60	-.154	-.258	-.412	-.180	-.045
.67			-.358			.67			-.362		
.70	-.151	-.115		-.040	.072	.70	-.111	-.092		.058	.118
.80	-.019			.005	.195	.80	.012			.132	.255
.84			-.229			.84			-.203		
.86		.050				.86		.079			
.90				.181	.255	.90				.208	.322
.91	.084					.91	.106				
.95	.092	.086	-.024	.248	.251	.95	.106	.106	.017	.250	.326

RUN = 513 POINT = 3

TABLE 91 CONTINUED

RUN = 513 POINT = 4

(C) ALPHA = .91 DEGREES						(D) ALPHA = 1.74 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.015	.233	.549	.748	.704	0.00	-.027	.189	.501	.739	.730
.05	-.011	-.363	-.431	.746	-.259	.05	-.027	-.451	-.654	.728	-.464
.10	-.258	-.344	-.523	-.568	-.256	.10	-.312	-.444	-.661	-.673	-.418
.20	-.273	-.361	-.461	-.455	-.236	.20	-.318	-.427	-.560	-.730	-.297
.30	-.239	-.377	-.441	-.271	-.243	.30	-.265	-.456	-.578	-.579	-.279
.40	-.233	-.329	-.185	-.219	-.268	.40	-.273	-.413	-.298	-.098	-.288
.50	-.246	-.243	-.186	-.201	-.268	.50	-.292	-.334	-.177	-.177	-.332
.60	-.190	-.156	-.075	-.212	-.297	.60	-.243	-.196	-.074	-.220	-.350
.67			.062			.67			.064		
.70	-.109	-.139		-.236	-.321	.70	-.145	-.144		-.254	-.382
.80	-.062			-.345	-.447	.80	-.085			-.376	-.426
.84			.034			.84			.029		
.86		-.081				.86		-.083			
.90				-.336	-.304	.90				-.362	-.265
.91	-.045					.91	-.055				
.95	-.041	-.096	-.192	-.099	-.095	.95	-.047	-.083	-.189	-.116	-.086
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.015	-.083	-.239	-.363	-.560	.05	.010	-.002	-.132	-.252	-.343
.10	-.081	-.111	-.295	-.503	-.683	.10	-.047	-.038	-.213	-.376	-.515
.20	-.158	-.117	-.334	-.462	-.607	.20	-.128	-.070	-.268	-.376	-.474
.30	-.182	-.189	-.351	-.453	-.543	.30	-.155	-.145	-.283	-.383	-.437
.40	-.173	-.237	-.342	-.519	-.527	.40	-.141	-.191	-.283	-.468	-.226
.50	-.132	-.273	-.336	-.550	-.176	.50	-.100	-.223	-.306	-.524	-.180
.60	-.117	-.211	-.377	-.146	-.068	.60	-.085	-.183	-.364	-.131	-.079
.67			-.363			.67			-.365		
.70	-.081	-.072		.083	.113	.70	-.051	-.055		.096	.110
.80	.038			.190	.266	.80	.056			.221	.262
.84			-.198			.84			-.243		
.86		.104				.86		.117			
.90				.250	.340	.90				.290	.329
.91	.126					.91	.141				
.95	.119	.123	.043	.271	.333	.95	.128	.128	.043	.295	.320

RUN = 513 POINT = 5

TABLE 91 CONTINUED

RUN = 513 POINT = 6

(E) ALPHA = 2.68 DEGREES						(F) ALPHA = 3.18 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.127	.459	.716	.734	0.00	-.059	.084	.416	.699	.735
.05	-.044	-.614	-.864	.718	-.682	.05	-.057	-.712	-.940	.703	-.723
.10	-.376	-.556	-.832	-.767	-.704	.10	-.415	-.646	-.921	-.828	-.778
.20	-.348	-.490	-.702	-.839	-.654	.20	-.380	-.526	-.797	-.878	-.751
.30	-.308	-.521	-.661	-.792	-.498	.30	-.327	-.551	-.700	-.847	-.682
.40	-.308	-.491	-.510	-.706	-.155	.40	-.327	-.561	-.579	-.806	-.640
.50	-.342	-.433	-.271	-.279	-.268	.50	-.352	-.472	-.486	-.747	-.164
.60	-.305	-.298	-.076	-.139	-.332	.60	-.329	-.365	-.100	-.205	-.239
.67			.064			.67			.050		
.70	-.205	-.173		-.191	-.380	.70	-.241	-.196		-.170	-.322
.80	-.121			-.338	-.523	.80	-.151			-.313	-.474
.84			.037			.84			.037		
.86		-.078				.86		-.082			
.90				-.317	-.254	.90				-.309	-.283
.91	-.068					.91	-.083				
.95	-.053	-.061	-.172	-.133	-.084	.95	-.065	-.048	-.157	-.139	-.092
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.034	.073	-.006	-.144	-.189	.05	.048	.112	.049	-.096	-.118
.10	-.017	.035	-.133	-.252	-.387	.10	-.001	.093	-.060	-.189	-.292
.20	-.089	-.011	-.180	-.299	-.336	.20	-.072	.048	-.152	-.254	-.263
.30	-.115	-.096	-.216	-.311	-.272	.30	-.089	-.069	-.184	-.283	-.230
.40	-.106	-.147	-.221	-.394	-.214	.40	-.083	-.117	-.189	-.349	-.187
.50	-.068	-.166	-.255	-.331	-.168	.50	-.048	-.146	-.225	-.177	-.154
.60	-.053	-.151	-.325	-.148	-.067	.60	-.038	-.130	-.308	-.150	-.051
.67			-.352			.67			-.345		
.70	-.023	-.038		.098	.119	.70	-.009	-.029		.104	.136
.80	.083			.251	.286	.80	.095			.264	.290
.84			-.212			.84			-.195		
.86		.138				.86		.143			
.90				.316	.344	.90				.329	.354
.91	.154					.91	.162				
.95	.139	.136	.080	.318	.332	.95	.144	.143	.101	.329	.338

RUN = 513 POINT = 7

TABLE 91 CONTINUED

RUN = 513 POINT = 8

(G) ALPHA = 3.71 DEGREES						(H) ALPHA = 4.71 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.077	.045	.384	.689	.733	0.00	-.115	-.045	.304	.647	.726
.05	-.077	-.833	-1.015	.687	-.760	.05	-.113	-1.004	-1.113	.650	-.831
.10	-.432	-.713	-1.024	-.876	-.814	.10	-.489	-.935	-1.151	-.953	-.896
.20	-.409	-.569	-.921	-.928	-.804	.20	-.457	-.632	-1.079	-1.000	-.884
.30	-.340	-.581	-.733	-.908	-.784	.30	-.358	-.633	-.914	-.995	-.861
.40	-.355	-.588	-.650	-.881	-.726	.40	-.382	-.650	-.710	-.970	-.870
.50	-.362	-.523	-.588	-.811	-.689	.50	-.401	-.590	-.695	-.943	-.863
.60	-.355	-.416	-.153	-.474	-.417	.60	-.397	-.545	-.462	-.805	-.801
.67			.020			.67			-.032		
.70	-.289	-.271		-.232	-.254	.70	-.356	-.368		-.669	-.773
.80	-.192			-.286	-.390	.80	-.263			-.246	-.211
.84			.033			.84			.035		
.86		-.083				.86		-.096			
.90				-.280	-.270	.90				-.246	-.162
.91	-.096					.91	-.156				
.95	-.075	-.040	-.145	-.130	-.095	.95	-.111	-.040	-.137	-.079	-.063
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.153	.102	-.042	-.060	.05	.084	.221	.210	.048	.048
.10	.011	.132	-.019	-.144	-.217	.10	.043	.196	.059	-.047	-.111
.20	-.051	.096	-.110	-.218	-.220	.20	-.008	.149	-.040	-.146	-.134
.30	-.074	-.049	-.162	-.253	-.194	.30	-.036	-.002	-.103	-.196	-.137
.40	-.066	-.098	-.164	-.320	-.160	.40	-.034	-.051	-.135	-.253	-.118
.50	-.032	-.124	-.196	-.191	-.132	.50	.004	-.085	-.169	-.178	-.097
.60	-.023	-.115	-.287	-.148	-.037	.60	.004	-.083	-.253	-.132	-.017
.67			-.336			.67			-.328		
.70	.004	-.019		.110	.140	.70	.030	-0.000		.117	.155
.80	.103			.278	.300	.80	.118			.289	.308
.84			-.166			.84			-.182		
.86		.155				.86		.168			
.90				.345	.361	.90				.354	.369
.91	.167					.91	.181				
.95	.144	.145	.109	.340	.351	.95	.153	.137	.139	.348	.357

RUN = 513 POINT = 9

TABLE 91 CONTINUED

RUN = 513 POINT = 10

(I) ALPHA = 5.81 DEGREES						(J) ALPHA = 7.81 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.132	.226	.600	.709	0.00	-.268	-.300	.067	.497	.657
.05	-.170	-1.176	-1.214	.598	-.949	.05	-.279	-1.273	-1.348	.493	-1.088
.10	-.567	-1.109	-1.250	-1.048	-.990	.10	-.680	-1.252	-1.328	-1.192	-1.130
.20	-.505	-.713	-1.197	-1.086	-.976	.20	-.564	-1.108	-1.309	-1.218	-1.106
.30	-.397	-.687	-1.147	-1.073	-.951	.30	-.461	-.998	-1.262	-1.184	-1.030
.40	-.410	-.692	-.809	-1.061	-.949	.40	-.453	-.870	-1.090	-1.130	-.973
.50	-.438	-.638	-.741	-1.032	-.919	.50	-.498	-.745	-.891	-1.021	-.696
.60	-.436	-.623	-.668	-.926	-.878	.60	-.506	-.683	-.664	-.665	-.465
.67			-.146			.67			-.499		
.70	-.415	-.527		-.885	-.601	.70	-.502	-.628		-.602	-.368
.80	-.346			-.373	-.292	.80	-.453			-.416	-.328
.84			.027			.84			.028		
.86		-.120				.86		-.167			
.90				-.297	-.156	.90				-.405	-.280
.91	-.217					.91	-.326				
.95	-.183	-.058	-.159	-.080	-.096	.95	-.274	-.094	-.139	-.326	-.269
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.277	.281	.122	.125	.05	.120	.355	.413	.247	.271
.10	.076	.252	.131	.035	-.029	.10	.123	.321	.247	.173	.096
.20	.024	.209	.015	-.071	-.080	.20	.090	.270	.114	.048	.008
.30	.005	.044	-.054	-.145	-.096	.30	.075	.124	.035	-.053	-.037
.40	.003	-.016	-.111	-.188	-.099	.40	.079	.056	-.015	-.099	-.081
.50	.029	-.048	-.129	-.161	-.099	.50	.092	.020	-.070	-.135	-.100
.60	.035	-.056	-.229	-.124	-.034	.60	.084	-.004	-.167	-.128	-.067
.67			-.295			.67			-.255		
.70	.054	.019		.107	.123	.70	.097	.054		.071	.078
.80	.134			.281	.286	.80	.172			.248	.248
.84			-.242			.84			-.407		
.86		.175				.86		.190			
.90				.344	.341	.90				.304	.299
.91	.190					.91	.207				
.95	.158	.137	.154	.327	.321	.95	.172	.134	.142	.308	.264

RUN = 513 POINT = 11

TABLE 91 CONTINUED

RUN = 513 POINT = 12

(K) ALPHA = 9.62 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.370	-.465	-.078	.392	.600
.05	-.394	-1.277	-1.028	.397	-1.185
.10	-.850	-1.278	-1.028	-.751	-1.213
.20	-.587	-1.250	-.976	-.705	-1.145
.30	-.510	-1.242	-.894	-.680	-1.074
.40	-.506	-1.137	-.783	-.637	-.864
.50	-.546	-.946	-.736	-.621	-.669
.60	-.549	-.816	-.704	-.610	-.600
.67			-.670		
.70	-.475	-.698		-.579	-.542
.80	-.297			-.515	-.480
.84			.019		
.86		-.494			
.90				-.510	-.403
.91	-.368				
.95	-.325	-.429	-.545	-.444	-.362
X/C	CPL	CPL	CPL	CPL	CPL
.05	.126	.401	.491	.276	.338
.10	.152	.376	.333	.251	.169
.20	.139	.327	.184	.102	.052
.30	.135	.174	.091	-.015	-.010
.40	.120	.115	.036	-.077	-.063
.50	.137	.066	-.040	-.141	-.096
.60	.124	.026	-.154	-.160	-.068
.67			-.224		
.70	.122	.060		.047	.068
.80	.181			.229	.239
.84			-.445		
.86		.181			
.90				.285	.299
.91	.215				
.95	.165	.083	.071	.267	.259

(L) ALPHA = 11.52 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.514	-.654	-.264	.268	.547
.05	-.516	-1.303	-1.038	.266	-.660
.10	-1.032	-1.305	-1.038	-.682	-.604
.20	-.772	-1.305	-.965	-.678	-.570
.30	-.516	-1.366	-.856	-.665	-.553
.40	-.519	-1.328	-.811	-.653	-.523
.50	-.566	-.952	-.781	-.651	-.521
.60	-.589	-.865	-.759	-.639	-.502
.67			-.736		
.70	-.456	-.800		-.630	-.491
.80	-.200			-.596	-.486
.84			.014		
.86		-.661			
.90				-.608	-.464
.91	-.357				
.95	-.362	-.601	-.682	-.562	-.456
X/C	CPL	CPL	CPL	CPL	CPL
.05	.117	.428	.558	.398	.421
.10	.178	.406	.405	.330	.249
.20	.193	.370	.259	.188	.116
.30	.186	.239	.159	.052	.044
.40	.177	.165	.086	-.020	-.024
.50	.182	.104	.004	-.105	-.075
.60	.165	.065	-.118	-.140	-.073
.67			-.190		
.70	.158	.084		.047	.049
.80	.205			.231	.221
.84			-.429		
.86		.182			
.90				.286	.272
.91	.223				
.95	.171	.070	.038	.243	.228

RUN = 513 POINT = 13

TABLE 91 CONCLUDED

(M) ALPHA = -.05 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.279	.594	.749	.646
.05	-0.000	-.247	-.251	.748	-.106
.10	-.206	-.237	-.360	-.294	-.147
.20	-.230	-.243	-.292	-.276	-.151
.30	-.198	-.273	-.279	-.220	-.179
.40	-.200	-.247	-.170	-.188	-.209
.50	-.196	-.199	-.161	-.148	-.228
.60	-.146	-.131	-.058	-.168	-.251
.67			.074		
.70	-.078	-.118		-.195	-.283
.80	-.046			-.313	-.403
.84			.040		
.86		-.074			
.90				-.301	-.297
.91	-.039				
.95	-.043	-.103	-.183	-.152	-.101
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.048	-.185	-.421	-.517	-.698
.10	-.112	.009	-.426	-.659	-.841
.20	-.192	.165	-.426	-.607	-.807
.30	-.221	-.258	-.433	-.569	-.761
.40	-.213	-.294	-.430	-.609	-.670
.50	-.161	-.350	-.381	-.609	-.274
.60	-.149	-.268	-.412	-.179	-.043
.67			-.274		
.70	-.114	-.091		.058	.123
.80	.009			.128	.251
.84			-.200		
.86		.083			
.90				.209	.326
.91	.111				
.95	.106	.106	.029	.254	.321



RUN = 512 POINT = 1

TABLE 92

WING PRESSURE COEFFICIENTS

RUN = 512 POINT = 2

(A) ALPHA = -1.09 DEGREES						(B) ALPHA = .01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.018	.305	.626	.738	.609	0.00	.004	.277	.601	.753	.675
.05	.018	-.129	-.119	.746	.009	.05	.008	-.250	-.265	.758	-.133
.10	-.167	-.137	-.220	-.138	-.058	.10	-.214	-.240	-.396	-.377	-.149
.20	-.176	-.188	-.195	-.159	-.093	.20	-.242	-.285	-.377	-.316	-.170
.30	-.167	-.218	-.203	-.145	-.125	.30	-.205	-.325	-.302	-.251	-.182
.40	-.161	-.197	-.128	-.140	-.160	.40	-.207	-.291	-.163	-.204	-.217
.50	-.154	-.160	-.128	-.122	-.185	.50	-.209	-.200	-.181	-.160	-.235
.60	-.109	-.108	-.035	-.127	-.220	.60	-.155	-.142	-.060	-.172	-.271
.67			.092			.67			.077		
.70	-.046	-.100		-.164	-.262	.70	-.082	-.123		-.206	-.305
.80	-.024			-.316	-.379	.80	-.043			-.334	-.442
.84			.037			.84			.036		
.86		-.065				.86		-.073			
.90				-.293	-.323	.90				-.315	-.292
.91	-.031					.91	-.041				
.95	-.035	-.117	-.194	-.077	-.071	.95	-.041	-.110	-.207	-.083	-.098
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.087	-.298	-.629	-.568	-.755	.05	-.043	-.177	-.386	-.468	-.650
.10	-.148	-.205	-.543	-.785	-.879	.10	-.112	-.187	-.423	-.628	-.783
.20	-.225	-.052	-.527	-.764	-.890	.20	-.190	-.127	-.423	-.599	-.755
.30	-.294	-.333	-.506	-.700	-.863	.30	-.242	-.254	-.437	-.569	-.726
.40	-.236	-.348	-.511	-.716	-.867	.40	-.209	-.295	-.437	-.613	-.687
.50	-.197	-.441	-.620	-.741	-.758	.50	-.160	-.356	-.498	-.667	-.627
.60	-.186	-.395	-.526	-.214	-.183	.60	-.149	-.295	-.428	-.207	-.094
.67			-.405			.67			-.400		
.70	-.169	-.139		-.123	-.018	.70	-.118	-.103		-.056	.076
.80	-.029			-.104	.142	.80	.008			-.010	.217
.84			-.280			.84			-.267		
.86		.043				.86		.076			
.90				.033	.217	.90				.205	.332
.91	.077					.91	.102				
.95	.085	.082	-.024	.126	.237	.95	.104	.100	.004	.292	.332

RUN = 512 POINT = 3

TABLE 92 CONTINUED

RUN = 512 POINT = 4

(C) ALPHA = .92 DEGREES						(D) ALPHA = 1.74 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.002	.238	.557	.747	.711	0.00	-.021	.205	.516	.738	.725
.05	-0.000	-.352	-.438	.747	-.284	.05	-.017	-.445	-.636	.740	-.512
.10	-.272	-.355	-.535	-.551	-.273	.10	-.319	-.438	-.634	-.636	-.531
.20	-.281	-.352	-.475	-.578	-.245	.20	-.325	-.405	-.571	-.698	-.409
.30	-.244	-.403	-.513	-.412	-.236	.30	-.278	-.467	-.587	-.636	-.110
.40	-.246	-.362	-.293	-.110	-.268	.40	-.275	-.452	-.396	-.564	-.215
.50	-.255	-.306	-.174	-.188	-.289	.50	-.299	-.357	-.314	-.089	-.314
.60	-.199	-.175	-.069	-.206	-.306	.60	-.256	-.246	-.056	-.131	-.346
.67			.070			.67			.081		
.70	-.121	-.135		-.236	-.338	.70	-.165	-.156		-.186	-.382
.80	-.065			-.361	-.478	.80	-.099			-.338	-.527
.84			.032			.84			.034		
.86		-.079				.86		-.077			
.90				-.345	-.292	.90				-.337	-.201
.91	-.049					.91	-.060				
.95	-.045	-.095	-.211	-.091	-.093	.95	-.049	-.077	-.192	-.106	-.063
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.012	-.088	-.247	-.336	-.518	.05	.012	-.008	-.104	-.250	-.340
.10	-.080	-.121	-.304	-.506	-.653	.10	-.049	-.043	-.206	-.346	-.515
.20	-.160	-.123	-.320	-.494	-.606	.20	-.132	-.077	-.269	-.392	-.487
.30	-.196	-.192	-.362	-.478	-.560	.30	-.162	-.145	-.303	-.393	-.440
.40	-.175	-.244	-.364	-.531	-.557	.40	-.147	-.192	-.299	-.475	-.480
.50	-.125	-.308	-.354	-.533	-.480	.50	-.095	-.229	-.299	-.505	-.174
.60	-.117	-.233	-.389	-.224	-.063	.60	-.086	-.194	-.354	-.157	-.070
.67			-.396			.67			-.383		
.70	-.086	-.079		.045	.107	.70	-.052	-.060		.091	.114
.80	.036			.118	.255	.80	.060			.182	.263
.84			-.256			.84			-.241		
.86		.100				.86		.117			
.90				.200	.346	.90				.239	.340
.91	.123					.91	.143				
.95	.115	.109	.019	.247	.351	.95	.132	.122	.036	.267	.333

RUN = 512 POINT = 5

TABLE 92 CONTINUED

RUN = 512 POINT = 6

(E) ALPHA = 2.71 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.046	.144	.461	.723	.742
.05	-.042	-.641	-.826	.721	-.626
.10	-.372	-.561	-.815	-.728	-.673
.20	-.374	-.487	-.709	-.786	-.656
.30	-.289	-.505	-.659	-.754	-.630
.40	-.318	-.519	-.564	-.747	-.600
.50	-.326	-.454	-.523	-.708	-.340
.60	-.307	-.365	-.159	-.277	-.139
.67			.039		
.70	-.239	-.271		-.167	-.273
.80	-.151			-.292	-.436
.84			.035		
.86		-.081			
.90				-.295	-.340
.91	-.088				
.95	-.068	-.061	-.167	-.116	-.086

X/C	CPL	CPL	CPL	CPL	CPL
.05	.036	.073	.003	-.151	-.186
.10	-.018	.033	-.116	-.245	-.403
.20	-.092	-.014	-.189	-.306	-.366
.30	-.120	-.107	-.222	-.316	-.366
.40	-.103	-.142	-.235	-.405	-.163
.50	-.062	-.183	-.263	-.483	-.149
.60	-.051	-.157	-.336	-.107	-.057
.67			-.375		
.70	-.020	-.042		.115	.136
.80	.081			.236	.288
.84			-.249		
.86		.136			
.90				.300	.344
.91	.158				
.95	.140	.123	.069	.313	.337

(F) ALPHA = 3.24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.061	.104	.422	.711	.737
.05	-.058	-.691	-.906	.710	-.678
.10	-.400	-.612	-.928	-.774	-.718
.20	-.399	-.510	-.802	-.838	-.719
.30	-.304	-.537	-.683	-.813	-.702
.40	-.332	-.548	-.613	-.804	-.704
.50	-.341	-.489	-.572	-.783	-.702
.60	-.334	-.435	-.283	-.609	-.623
.67			-.002		
.70	-.280	-.331		-.257	-.152
.80	-.200			-.282	-.361
.84			.034		
.86		-.095			
.90				-.282	-.283
.91	-.117				
.95	-.089	-.049	-.158	-.122	-.096

X/C	CPL	CPL	CPL	CPL	CPL
.05	.050	.122	.050	-.105	-.120
.10	-0.000	.092	-.069	-.211	-.339
.20	-.073	.047	-.147	-.271	-.321
.30	-.099	-.071	-.195	-.287	-.278
.40	-.084	-.128	-.206	-.370	-.182
.50	-.043	-.154	-.248	-.466	-.141
.60	-.037	-.143	-.322	-.103	-.044
.67			-.365		
.70	-.006	-.032		.122	.141
.80	.093			.254	.299
.84			-.246		
.86		.139			
.90				.315	.358
.91	.159				
.95	.141	.122	.077	.325	.345

RUN = 512 POINT = 7

TABLE 92

CONTINUED

RUN = 512 POINT = 8

(G) ALPHA = 3.74 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.075	.066	.404	.697	.738
.05	-.073	-.791	-.943	.695	-.696
.10	-.445	-.680	-.967	-.825	-.747
.20	-.412	-.554	-.878	-.876	-.740
.30	-.323	-.553	-.702	-.855	-.736
.40	-.338	-.578	-.642	-.848	-.738
.50	-.351	-.515	-.616	-.830	-.754
.60	-.347	-.466	-.457	-.712	-.761
.67			-.055		
.70	-.306	-.385		-.600	-.700
.80	-.231			-.273	-.274
.84			.033		
.86		-.109			
.90				-.273	-.217
.91	-.142				
.95	-.116	-.044	-.161	-.102	-.084

X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.151	.090	-.050	-.079
.10	.014	.129	-.017	-.155	-.280
.20	-.053	.091	-.112	-.231	-.274
.30	-.077	-.042	-.176	-.252	-.219
.40	-.059	-.094	-.183	-.347	-.161
.50	-.027	-.131	-.225	-.438	-.135
.60	-.022	-.114	-.310	-.102	-.032
.67			-.351		
.70	.005	-.024		.121	.154
.80	.099			.262	.310
.84			-.202		
.86		.149			
.90				.331	.372
.91	.169				
.95	.145	.129	.100	.334	.371

(H) ALPHA = 4.70 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.112	-.008	.335	.669	.733
.05	-.110	-.992	-1.051	.662	-.774
.10	-.500	-.905	-1.086	-.902	-.839
.20	-.448	-.598	-1.014	-.939	-.828
.30	-.358	-.610	-.862	-.932	-.814
.40	-.367	-.623	-.671	-.925	-.816
.50	-.387	-.566	-.679	-.904	-.830
.60	-.382	-.551	-.619	-.911	-.832
.67			-.153		
.70	-.354	-.473		-.867	-.779
.80	-.291			-.453	-.650
.84			.034		
.86		-.140			
.90				-.292	-.307
.91	-.219				
.95	-.167	-.060	-.179	-.085	-.128

X/C	CPL	CPL	CPL	CPL	CPL
.05	.087	.219	.196	.044	.011
.10	.041	.185	.055	-.059	-.150
.20	-.016	.142	-.050	-.165	-.176
.30	-.036	-.005	-.122	-.209	-.175
.40	-.029	-.060	-.161	-.301	-.142
.50	.006	-.080	-.179	-.234	-.117
.60	.006	-.084	-.278	-.133	-.035
.67			-.349		
.70	.026	-.008		.115	.141
.80	.112			.279	.297
.84			-.225		
.86		.155			
.90				.345	.354
.91	.175				
.95	.146	.125	.146	.343	.336

RUN = 512 POINT = 9

TABLE 92 CONTINUED

RUN = 512 POINT = 10

(I) ALPHA = 5.82 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.142	-.103	.255	.621	.722
.05	-.162	-1.124	-1.141	.626	-.861
.10	-.537	-1.072	-1.193	-.965	-.917
.20	-.558	-.688	-1.143	-1.012	-.907
.30	-.394	-.663	-1.087	-1.014	-.902
.40	-.391	-.659	-.873	-.991	-.896
.50	-.424	-.609	-.721	-.986	-.898
.60	-.413	-.617	-.678	-.940	-.861
.67			-.345		
.70	-.394	-.546		-.925	-.825
.80	-.344			-.585	-.630
.84			.026		
.86		-.193			
.90				-.396	-.223
.91	-.304				
.95	-.250	-.085	-.220	-.119	-.163

X/C	CPL	CPL	CPL	CPL	CPL
.05	.096	.271	.280	.112	.096
.10	.068	.248	.122	.004	-.063
.20	.015	.205	.006	-.096	-.112
.30	.002	.041	-.064	-.169	-.133
.40	.004	-.018	-.119	-.240	-.133
.50	.033	-.051	-.151	-.158	-.132
.60	.033	-.064	-.249	-.153	-.063
.67			-.340		
.70	.046	.004		.098	.112
.80	.133			.270	.272
.84			-.302		
.86		.160			
.90				.329	.322
.91	.185				
.95	.146	.116	.144	.314	.301

(J) ALPHA = 7.83 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.262	-.269	.115	.516	.675
.05	-.265	-1.233	-1.282	.528	-1.005
.10	-.692	-1.201	-1.282	-1.111	-1.052
.20	-.534	-1.059	-1.245	-1.143	-1.039
.30	-.456	-.983	-1.215	-1.133	-1.022
.40	-.445	-.838	-1.076	-1.125	-.975
.50	-.480	-.732	-.938	-1.071	-.933
.60	-.488	-.673	-.758	-.962	-.704
.67			-.587		
.70	-.484	-.621		-.867	-.496
.80	-.436			-.546	-.410
.84			.021		
.86		-.268			
.90				-.503	-.342
.91	-.417				
.95	-.371	-.142	-.190	-.340	-.325

X/C	CPL	CPL	CPL	CPL	CPL
.05	.119	.357	.410	.225	.239
.10	.117	.319	.239	.147	.077
.20	.089	.269	.112	.022	-.012
.30	.073	.119	.024	-.076	-.061
.40	.071	.059	-.021	-.152	-.096
.50	.091	.010	-.085	-.158	-.119
.60	.089	-.008	-.193	-.152	-.078
.67			-.296		
.70	.089	.040		.076	.070
.80	.163			.253	.234
.84			-.432		
.86		.173			
.90				.308	.287
.91	.202				
.95	.159	.113	.151	.284	.254

RUN = 512 POINT = 11

TABLE 92 CONTINUED

RUN = 512 POINT = 12

(K) ALPHA = 9.74 DEGREES						(L) ALPHA = 11.61 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.386	-.444	-.048	.402	.621	0.00	-.487	-.613	-.218	.293	.543
.05	-.388	-1.232	-1.044	.396	-1.111	.05	-.489	-1.233	-1.236	.278	-.807
.10	-.864	-1.234	-1.062	-.776	-1.160	.10	-1.080	-1.242	-1.245	-.722	-.727
.20	-.590	-1.201	-1.007	-.755	-1.121	.20	-.694	-1.237	-1.065	-.725	-.690
.30	-.492	-1.203	-.916	-.700	-1.078	.30	-.472	-1.308	-.988	-.683	-.703
.40	-.488	-1.159	-.860	-.677	-1.024	.40	-.489	-1.321	-.880	-.674	-.622
.50	-.520	-1.070	-.753	-.660	-.963	.50	-.529	-1.341	-.804	-.676	-.626
.60	-.531	-.804	-.719	-.628	-.659	.60	-.557	-1.189	-.779	-.676	-.586
.67			-.691			.67			-.764		
.70	-.512	-.663		-.592	-.554	.70	-.561	-.814		-.660	-.546
.80	-.312			-.559	-.496	.80	-.432			-.619	-.528
.84			.015			.84			.014		
.86		-.502				.86		-.616			
.90				-.557	-.437	.90				-.626	-.508
.91	-.338					.91	-.179				
.95	-.355	-.454	-.576	-.488	-.406	.95	-.206	-.592	-.673	-.582	-.501
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.127	.408	.486	.294	.338	.05	.125	.441	.562	.431	.431
.10	.156	.374	.338	.245	.160	.10	.182	.418	.413	.337	.261
.20	.145	.326	.192	.097	.049	.20	.202	.375	.265	.198	.130
.30	.136	.191	.099	-.015	-.010	.30	.200	.250	.169	.054	.059
.40	.132	.119	.040	-.097	-.065	.40	.187	.179	.095	-.015	-.013
.50	.145	.063	-.040	-.162	-.114	.50	.195	.119	.016	-.095	-.065
.60	.129	.026	-.164	-.177	-.085	.60	.180	.078	-.103	-.135	-.064
.67			-.249			.67			-.204		
.70	.127	.065		.043	.057	.70	.171	.100		.062	.064
.80	.190			.225	.225	.80	.222			.240	.225
.84			-.459			.84			-.430		
.86		.179				.86		.203			
.90				.288	.281	.90				.294	.277
.91	.219					.91	.241				
.95	.164	.084	.090	.251	.241	.95	.191	.095	.070	.253	.239

RUN = 512 POINT = 13

TABLE 92 CONCLUDED

(M) ALPHA = -.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.005	.275	.598	.757	.668
.05	.007	-.250	-.263	.761	-.114
.10	-.207	-.248	-.385	-.327	-.152
.20	-.241	-.287	-.372	-.295	-.168
.30	-.200	-.319	-.239	-.258	-.185
.40	-.204	-.287	-.160	-.204	-.218
.50	-.207	-.199	-.169	-.153	-.227
.60	-.149	-.136	-.069	-.172	-.262
.67			.080		
.70	-.079	-.125		-.202	-.305
.80	-.045			-.350	-.449
.84			.035		
.86		-.073			
.90				-.325	-.303
.91	-.040				
.95	-.040	-.106	-.212	-.138	-.090
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.043	-.171	-.390	-.477	-.644
.10	-.106	.015	-.417	-.618	-.788
.20	-.193	.173	-.413	-.597	-.760
.30	-.255	-.250	-.426	-.563	-.731
.40	-.213	-.293	-.433	-.611	-.701
.50	-.163	-.369	-.507	-.664	-.652
.60	-.149	-.309	-.422	-.199	-.081
.67			-.283		
.70	-.121	-.101		-.050	.074
.80	.003			.015	.219
.84			-.204		
.86		.074			
.90				.212	.338
.91	.104				
.95	.103	.104	.010	.302	.338

RUN = 511 POINT = 3

TABLE 93

WING PRESSURE COEFFICIENTS

RUN = 511 POINT = 4

(A) ALPHA = -.97 DEGREES						(B) ALPHA = .16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.295	.633	.757	.634	0.00	.003	.277	.609	.767	.686
.05	.018	-.133	-.113	.759	-.007	.05	.006	-.229	-.243	.762	-.149
.10	-.153	-.144	-.228	-.140	-.068	.10	-.207	-.233	-.378	-.366	-.165
.20	-.218	-.183	-.254	-.179	-.093	.20	-.250	-.285	-.356	-.391	-.166
.30	-.170	-.250	-.222	-.164	-.121	.30	-.216	-.319	-.369	-.244	-.179
.40	-.166	-.204	-.132	-.141	-.163	.40	-.202	-.284	-.174	-.200	-.212
.50	-.163	-.158	-.156	-.113	-.189	.50	-.220	-.228	-.163	-.150	-.236
.60	-.109	-.106	-.056	-.182	-.229	.60	-.159	-.137	-.069	-.161	-.274
.67			.096			.67			.086		
.70	-.048	-.107		-.180	-.276	.70	-.083	-.124		-.202	-.304
.80	-.024			-.311	-.431	.80	-.046			-.332	-.456
.84			.044			.84			.045		
.86		-.065				.86		-.067			
.90				-.235	-.320	.90				-.281	-.274
.91	-.031					.91	-.037				
.95	-.044	-.137	-.232	-.067	-.037	.95	-.043	-.121	-.241	-.050	-.065
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.066	-.324	-.573	-.522	-.676	.05	-.033	-.165	-.384	-.437	-.586
.10	-.135	.231	-.518	-.740	-.817	.10	-.100	-.032	-.387	-.599	-.729
.20	-.224	.562	-.508	-.681	-.824	.20	-.198	.230	-.403	-.578	-.715
.30	-.288	-.321	-.485	-.660	-.808	.30	-.261	-.254	-.423	-.548	-.694
.40	-.314	-.332	-.488	-.664	-.821	.40	-.227	-.274	-.419	-.592	-.696
.50	-.152	-.410	-.598	-.713	-.777	.50	-.148	-.371	-.532	-.656	-.705
.60	-.177	-.401	-.648	-.313	-.304	.60	-.144	-.335	-.525	-.255	-.234
.67			.202			.67			-.046		
.70	-.170	-.172		-.185	-.112	.70	-.129	-.111		-.130	-.015
.80	-.042			-.189	.025	.80	-.004			-.144	.165
.84			-.246			.84			.218		
.86		.032				.86		.073			
.90				-.112	.122	.90				.002	.286
.91	.068					.91	.095				
.95	.079	.077	.001	-.091	.129	.95	.099	.093	.018	.161	.277



RUN = 511 POINT = 5

TABLE 93 CONTINUED

RUN = 511 POINT = 6

(C) ALPHA = .97 DEGREES						(D) ALPHA = 1.80 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.017	.242	.575	.761	.719	0.00	-.033	.201	.524	.753	.738
.05	-.015	-.349	-.425	.759	-.370	.05	-.030	-.419	-.606	.752	-.474
.10	-.290	-.362	-.505	-.501	-.286	.10	-.337	-.442	-.615	-.600	-.531
.20	-.288	-.340	-.466	-.549	-.218	.20	-.345	-.411	-.536	-.656	-.542
.30	-.225	-.390	-.512	-.484	-.165	.30	-.264	-.436	-.567	-.616	-.484
.40	-.258	-.381	-.344	-.417	-.222	.40	-.275	-.451	-.460	-.591	-.451
.50	-.257	-.318	-.303	-.052	-.291	.50	-.291	-.379	-.440	-.538	-.194
.60	-.216	-.220	-.061	-.110	-.318	.60	-.266	-.305	-.224	-.274	-.161
.67			.095			.67			.067		
.70	-.127	-.161		-.173	-.354	.70	-.195	-.262		-.159	-.274
.80	-.085			-.334	-.492	.80	-.129			-.279	-.442
.84			.041			.84			.041		
.86		-.071				.86		-.081			
.90				-.360	-.180	.90				-.282	-.368
.91	-.048					.91	-.083				
.95	-.048	-.093	-.217	-.097	-.050	.95	-.066	-.074	-.187	-.076	-.076
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.072	-.223	-.313	-.474	.05	.014	.001	-.118	-.247	-.333
.10	-.076	-.061	-.276	-.489	-.603	.10	-.046	-.015	-.193	-.386	-.507
.20	-.164	-.071	-.314	-.470	-.599	.20	-.135	.026	-.254	-.386	-.481
.30	-.233	-.183	-.353	-.466	-.552	.30	-.190	-.133	-.293	-.409	-.469
.40	-.166	-.233	-.357	-.531	-.561	.40	-.136	-.174	-.304	-.476	-.484
.50	-.118	-.292	-.436	-.593	-.641	.50	-.087	-.240	-.316	-.490	-.535
.60	-.111	-.268	-.403	-.243	-.137	.60	-.081	-.202	-.362	-.246	-.058
.67			-.147			.67			-.207		
.70	-.091	-.082		-.036	.054	.70	-.055	-.063		.047	.116
.80	.032			.014	.202	.80	.056			.092	.245
.84			-.201			.84			-.198		
.86		.099				.86		.119			
.90				.173	.327	.90				.190	.347
.91	.122					.91	.137				
.95	.119	.112	.036	.254	.332	.95	.126	.121	.060	.256	.351

RUN = 511 POINT = 7

TABLE 93

CONTINUED

RUN = 511 POINT = 8

(E) ALPHA = 2.74 DEGREES						(F) ALPHA = 3.24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.049	.146	.483	.740	.735	0.00	-.059	.107	.454	.732	.740
.05	-.045	-.610	-.771	.739	-.574	.05	-.057	-.697	-.837	.731	-.603
.10	-.382	-.525	-.763	-.661	-.615	.10	-.404	-.593	-.863	-.709	-.659
.20	-.362	-.469	-.678	-.723	-.622	.20	-.379	-.504	-.761	-.779	-.659
.30	-.293	-.481	-.628	-.712	-.621	.30	-.303	-.509	-.650	-.769	-.652
.40	-.291	-.494	-.565	-.714	-.626	.40	-.308	-.526	-.604	-.755	-.661
.50	-.317	-.446	-.526	-.702	-.633	.50	-.327	-.457	-.554	-.742	-.677
.60	-.302	-.400	-.437	-.528	-.626	.60	-.308	-.439	-.539	-.746	-.696
.67			-.038			.67			-.096		
.70	-.251	-.325		-.321	-.444	.70	-.277	-.376		-.686	-.715
.80	-.191			-.280	-.277	.80	-.207			-.284	-.612
.84			.037			.84			.038		
.86		-.107				.86		-.124			
.90				-.272	-.240	.90				-.266	-.207
.91	-.145					.91	-.170				
.95	-.104	-.066	-.199	-.066	-.085	.95	-.136	-.063	-.211	-.063	-.042
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.037	.078	-.010	-.151	-.212	.05	.051	.115	.047	-.098	-.134
.10	-.021	.054	-.112	-.241	-.411	.10	-.001	.100	-.067	-.222	-.363
.20	-.101	.048	-.190	-.314	-.403	.20	-.077	.079	-.157	-.266	-.343
.30	-.125	-.084	-.233	-.328	-.387	.30	-.096	-.070	-.196	-.288	-.354
.40	-.104	-.138	-.245	-.427	-.451	.40	-.079	-.111	-.217	-.381	-.424
.50	-.062	-.186	-.273	-.468	-.141	.50	-.038	-.161	-.243	-.454	-.125
.60	-.051	-.171	-.335	-.232	-.029	.60	-.034	-.155	-.314	-.211	-.038
.67			-.229			.67			-.235		
.70	-.030	-.045		.076	.135	.70	-.010	-.040		.091	.138
.80	.078			.144	.295	.80	.090			.169	.294
.84			-.213			.84			-.224		
.86		.134				.86		.135			
.90				.222	.364	.90				.240	.360
.91	.150					.91	.158				
.95	.131	.113	.090	.267	.357	.95	.133	.113	.109	.279	.362

RUN = 511 POINT = 9

TABLE 93 CONTINUED

RUN = 511 POINT = 10

(G) ALPHA = 3.67 DEGREES						(H) ALPHA = 4.68 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.080	.086	.429	.719	.741	0.00	-.109	.006	.361	.692	.741
.05	-.076	-.783	-.887	.718	-.645	.05	-.109	-.963	-.989	.692	-.705
.10	-.439	-.676	-.920	-.747	-.695	.10	-.486	-.867	-1.035	-.826	-.780
.20	-.387	-.526	-.814	-.813	-.697	.20	-.418	-.556	-.971	-.882	-.774
.30	-.324	-.538	-.666	-.800	-.692	.30	-.353	-.591	-.856	-.879	-.767
.40	-.322	-.553	-.620	-.800	-.700	.40	-.349	-.582	-.637	-.864	-.764
.50	-.339	-.486	-.590	-.777	-.711	.50	-.368	-.528	-.648	-.850	-.774
.60	-.326	-.473	-.571	-.793	-.721	.60	-.362	-.526	-.621	-.852	-.792
.67			-.139			.67			-.289		
.70	-.296	-.406		-.742	-.716	.70	-.329	-.471		-.854	-.743
.80	-.231			-.360	-.646	.80	-.272			-.695	-.637
.84			.038			.84			.039		
.86		-.160				.86		-.208			
.90				-.269	-.313	.90				-.495	-.363
.91	-.200					.91	-.261				
.95	-.163	-.069	-.221	-.068	-.132	.95	-.216	-.085	-.260	-.094	-.285
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.148	.091	-.057	-.097	.05	.078	.209	.193	.032	-.013
.10	.012	.129	-.023	-.163	-.327	.10	.045	.187	.048	-.075	-.201
.20	-.063	.107	-.122	-.243	-.315	.20	-.024	.149	-.057	-.165	-.236
.30	-.087	-.045	-.186	-.269	-.338	.30	-.045	-0.000	-.122	-.212	-.267
.40	-.069	-.099	-.198	-.361	-.411	.40	-.033	-.054	-.170	-.311	-.130
.50	-.030	-.143	-.230	-.441	-.114	.50	.004	-.100	-.202	-.417	-.168
.60	-.026	-.136	-.310	-.214	-.052	.60	.006	-.108	-.297	-.125	-.081
.67			-.243			.67			-.246		
.70	-.002	-.032		.108	.125	.70	.025	-.013		.120	.106
.80	.089			.198	.279	.80	.115			.234	.265
.84			-.230			.84			-.242		
.86		.138				.86		.144			
.90				.260	.338	.90				.303	.317
.91	.158					.91	.170				
.95	.134	.105	.115	.283	.338	.95	.137	.103	.119	.305	.288

RUN = 511 POINT = 11

TABLE 93

CONTINUED

RUN = 511 POINT = 12

(I) ALPHA = 5.80 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.145	-.070	.291	.653	.735
.05	-.151	-1.068	-1.076	.653	-.796
.10	-.547	-1.018	-1.123	-.908	-.846
.20	-.459	-.652	-1.078	-.950	-.846
.30	-.390	-.614	-1.030	-.945	-.834
.40	-.373	-.624	-.875	-.939	-.835
.50	-.406	-.579	-.668	-.924	-.846
.60	-.391	-.574	-.660	-.925	-.842
.67			-.522		
.70	-.371	-.519		-.906	-.794
.80	-.318			-.754	-.673
.84			.039		
.86		-.258			
.90				-.543	-.393
.91	-.309				
.95	-.294	-.100	-.293	-.241	-.311

X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.280	.271	.101	.077
.10	.072	.243	.129	.003	-.097
.20	.021	.200	.010	-.089	-.157
.30	0.000	.046	-.061	-.166	-.178
.40	.010	-.013	-.122	-.261	-.144
.50	.043	-.054	-.150	-.369	-.204
.60	.039	-.074	-.255	-.111	-.083
.67			-.254		
.70	.052	.004		.101	.087
.80	.136			.252	.245
.84			-.275		
.86		.156			
.90				.309	.293
.91	.182				
.95	.145	.100	.157	.291	.274

(J) ALPHA = 7.85 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.242	-.229	.152	.553	.705
.05	-.264	-1.165	-1.210	.547	-.926
.10	-.715	-1.142	-1.217	-1.047	-.974
.20	-.526	-1.017	-1.181	-1.084	-.972
.30	-.414	-.926	-1.148	-1.063	-.960
.40	-.422	-.834	-1.036	-1.061	-.952
.50	-.447	-.725	-.889	-1.047	-.917
.60	-.458	-.647	-.764	-1.012	-.883
.67			-.569		
.70	-.453	-.602		-.991	-.753
.80	-.407			-.714	-.539
.84			.030		
.86		-.395			
.90				-.595	-.453
.91	-.400				
.95	-.407	-.158	-.245	-.406	-.425

X/C	CPL	CPL	CPL	CPL	CPL
.05	.119	.352	.406	.207	.219
.10	.123	.319	.242	.143	.049
.20	.088	.263	.106	.017	-.038
.30	.074	.124	.026	-.083	-.076
.40	.077	.059	-.024	-.169	-.107
.50	.097	.013	-.089	-.274	-.150
.60	.090	-.013	-.201	-.154	-.095
.67			-.248		
.70	.096	.043		.070	.063
.80	.169			.238	.229
.84			-.386		
.86		.176			
.90				.305	.281
.91	.203				
.95	.156	.100	.152	.270	.250

RUN = 511 POINT = 13

TABLE 93

CONTINUED

RUN = 511 POINT = 14

(K) ALPHA = 9.88 DEGREES						(L) ALPHA = 11.78 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.364	-.405	-.019	.430	.642	0.00	-.470	-.584	-.187	.296	.563
.05	-.370	-1.157	-1.240	.432	-1.073	.05	-.485	-1.173	-1.241	.303	-.769
.10	-.900	-1.158	-1.247	-1.173	-1.099	.10	-1.061	-1.180	-1.249	-.815	-.692
.20	-.558	-1.127	-1.159	-1.182	-1.076	.20	-.785	-1.182	-1.173	-.837	-.642
.30	-.452	-1.148	-1.087	-1.140	-1.032	.30	-.445	-1.254	-1.115	-.787	-.623
.40	-.456	-1.131	-1.016	-1.107	-.990	.40	-.459	-1.281	-1.049	-.743	-.597
.50	-.478	-1.122	-.970	-1.039	-.906	.50	-.500	-1.303	-.895	-.692	-.571
.60	-.494	-1.080	-.862	-.722	-.645	.60	-.527	-1.249	-.862	-.675	-.550
.67			-.701			.67			-.814		
.70	-.496	-.952		-.669	-.537	.70	-.533	-1.261		-.654	-.538
.80	-.454			-.556	-.474	.80	-.498			-.619	-.521
.84			.026			.84			.022		
.86		-.338				.86		-.471			
.90				-.550	-.452	.90				-.617	-.506
.91	-.434					.91	-.450				
.95	-.458	-.180	-.543	-.493	-.447	.95	-.304	-.420	-.695	-.603	-.483
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.139	.418	.501	.299	.349	.05	.139	.452	.574	.428	.441
.10	.165	.383	.345	.252	.167	.10	.190	.426	.433	.348	.272
.20	.159	.329	.205	.115	.061	.20	.209	.385	.284	.200	.138
.30	.147	.196	.111	.005	.001	.30	.209	.261	.186	.073	.066
.40	.143	.129	.056	-.082	-.057	.40	.198	.191	.115	-.001	-0.000
.50	.156	.076	-.019	-.136	-.102	.50	.209	.139	.036	-.082	-.052
.60	.143	.044	-.131	-.150	-.074	.60	.192	.093	-.080	-.107	-.045
.67			-.220			.67			-.176		
.70	.143	.078		.066	.063	.70	.183	.118		.080	.073
.80	.203			.244	.231	.80	.240			.253	.234
.84			-.398			.84			-.388		
.86		.203				.86		.224			
.90				.301	.280	.90				.309	.284
.91	.225					.91	.258				
.95	.174	.116	.122	.267	.248	.95	.205	.137	.108	.266	.242

RUN = 511 POINT = 15

TABLE 93 CONCLUDED

(M) ALPHA = -0.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.004	.274	.615	.764	.690
.05	.008	-.228	-.269	.760	-.145
.10	-.214	-.237	-.382	-.371	-.169
.20	-.259	-.287	-.359	-.364	-.167
.30	-.223	-.322	-.371	-.242	-.178
.40	-.199	-.284	-.190	-.197	-.212
.50	-.214	-.229	-.165	-.148	-.241
.60	-.153	-.146	-.059	-.164	-.269
.67			.087		
.70	-.084	-.125		-.204	-.303
.80	-.040			-.340	-.456
.84			.043		
.86		-.073			
.90				-.350	-.272
.91	-.038				
.95	-.046	-.119	-.242	-.123	-.062
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.044	-.187	-.368	-.443	-.603
.10	-.106	.017	-.397	-.595	-.718
.20	-.197	.172	-.399	-.577	-.721
.30	-.267	-.256	-.425	-.561	-.704
.40	-.225	-.271	-.432	-.598	-.696
.50	-.153	-.368	-.530	-.659	-.711
.60	-.139	-.344	-.523	-.271	-.217
.67			-.317		
.70	-.128	-.117		-.145	-.016
.80	-.006			-.135	.163
.84			-.218		
.86		.067			
.90				.024	.286
.91	.097				
.95	.095	.092	-.013	.221	.276

RUN = 522 POINT = 1

TABLE 94

WING PRESSURE COEFFICIENTS

RUN = 522 POINT = 2

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .21 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.015	.281	.573	.682	.532	0.00	.008	.271	.563	.727	.639
.05	.017	-.180	-.202	.682	-.003	.05	.012	-.297	-.319	.725	-.161
.10	-.081	-.192	-.286	-.175	-.073	.10	-.138	-.291	-.390	-.336	-.169
.20	-.171	-.223	-.221	-.181	-.118	.20	-.231	-.284	-.282	-.316	-.196
.30	-.171	-.242	-.236	-.199	-.145	.30	-.193	-.296	-.275	-.269	-.200
.40	-.163	-.206	-.188	-.207	-.170	.40	-.198	-.248	-.214	-.257	-.225
.50	-.159	-.183	-.186	-.205	-.201	.50	-.189	-.212	-.212	-.241	-.242
.60	-.128	-.150	-.173	-.213	-.216	.60	-.142	-.170	-.185	-.245	-.254
.67			-.171			.67			-.187		
.70	-.081	-.150		-.240	-.263	.70	-.096	-.168		-.261	-.295
.80	-.060			-.303	-.340	.80	-.072			-.324	-.353
.84			-.012			.84			.001		
.86		-.135				.86		-.141			
.90				-.305	-.304	.90				-.322	-.312
.91	-.054					.91	-.055				
.95	-.056	-.098	-.119	-.157	-.131	.95	-.051	-.091	-.114	-.164	-.137
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.081	-.311	-.617	-.594	-1.042	.05	-.036	-.156	-.415	-.437	-.684
.10	-.165	-.292	-.538	-.740	-.908	.10	-.105	-.185	-.385	-.520	-.662
.20	-.217	-.221	-.435	-.615	-.387	.20	-.165	-.198	-.346	-.461	-.369
.30	-.242	-.311	-.384	-.400	-.342	.30	-.189	-.231	-.318	-.340	-.272
.40	-.231	-.307	-.331	-.364	-.313	.40	-.187	-.242	-.277	-.286	-.270
.50	-.182	-.271	-.299	-.272	-.238	.50	-.134	-.221	-.261	-.235	-.196
.60	-.149	-.190	-.236	-.184	-.098	.60	-.109	-.160	-.207	-.172	-.077
.67			-.344			.67			-.251		
.70	-.083	-.043		.042	.073	.70	-.055	-.017		.058	.106
.80	.029			.162	.172	.80	.064			.223	.227
.84			-.102			.84			-.077		
.86		.157				.86		.188			
.90				.218	.217	.90				.291	.277
.91	.118					.91	.140				
.95	.108	.167	.214	.220	.218	.95	.132	.192	.249	.291	.268

RUN = 522 POINT = 3

TABLE 94 CONTINUED

RUN = 522 POINT = 4

(C) ALPHA = 1.05 DEGREES						(D) ALPHA = 1.90 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.225	.511	.731	.705	0.00	-.027	.155	.453	.703	.726
.05	.002	-.394	-.481	.731	-.322	.05	-.023	-.518	-.697	.700	-.511
.10	-.189	-.369	-.527	-.526	-.291	.10	-.259	-.451	-.680	-.724	-.411
.20	-.270	-.344	-.365	-.415	-.270	.20	-.306	-.429	-.425	-.561	-.343
.30	-.231	-.351	-.330	-.340	-.266	.30	-.261	-.427	-.375	-.381	-.312
.40	-.229	-.294	-.250	-.300	-.268	.40	-.259	-.335	-.289	-.343	-.310
.50	-.222	-.254	-.244	-.284	-.274	.50	-.261	-.283	-.281	-.337	-.318
.60	-.173	-.195	-.216	-.286	-.285	.60	-.205	-.222	-.243	-.323	-.310
.67			-.204			.67			-.226		
.70	-.115	-.189		-.288	-.318	.70	-.135	-.207		-.325	-.335
.80	-.086			-.336	-.383	.80	-.104			-.343	-.396
.84			.003			.84			-0.000		
.86		-.143				.86		-.153			
.90				-.336	-.334	.90				-.341	-.333
.91	-.061					.91	-.071				
.95	-.053	-.082	-.118	-.162	-.155	.95	-.061	-.083	-.111	-.156	-.153
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.003	-.055	-.251	-.231	-.398	.05	.023	.027	-.089	-.229	-.244
.10	-.074	-.105	-.294	-.389	-.475	.10	-.042	-.016	-.181	-.276	-.316
.20	-.129	-.141	-.259	-.340	-.328	.20	-.098	-.075	-.215	-.254	-.259
.30	-.158	-.168	-.265	-.300	-.225	.30	-.123	-.130	-.213	-.246	-.207
.40	-.150	-.200	-.235	-.257	-.223	.40	-.120	-.157	-.195	-.229	-.186
.50	-.107	-.197	-.221	-.204	-.163	.50	-.083	-.161	-.193	-.173	-.141
.60	-.090	-.132	-.188	-.159	-.066	.60	-.061	-.117	-.169	-.143	-.052
.67			-.188			.67			-.233		
.70	-.032	-.006		.069	.118	.70	-.013	.012		.079	.126
.80	.080			.250	.256	.80	.095			.260	.283
.84			-.073			.84			-.071		
.86		.198				.86		.211			
.90				.310	.328	.90				.318	.346
.91	.155					.91	.162				
.95	.136	.202	.259	.303	.312	.95	.143	.207	.250	.309	.324



RUN = 522 POINT = 5

TABLE 94 CONTINUED

RUN = 522 POINT = 6

(E) ALPHA = 2.77 DEGREES						(F) ALPHA = 3.27 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.061	.080	.362	.663	.736	0.00	-.090	.012	.301	.623	.729
.05	-.057	-.646	-.989	.655	-.782	.05	-.063	-.723	-1.163	.631	-.919
.10	-.278	-.569	-.864	-1.015	-.601	.10	-.317	-.646	-1.076	-1.145	-.778
.20	-.348	-.499	-.489	-.866	-.396	.20	-.364	-.557	-.651	-1.005	-.392
.30	-.304	-.464	-.414	-.417	-.335	.30	-.325	-.516	-.439	-.383	-.370
.40	-.294	-.381	-.325	-.389	-.341	.40	-.319	-.420	-.337	-.397	-.369
.50	-.296	-.314	-.306	-.371	-.355	.50	-.313	-.333	-.316	-.387	-.369
.60	-.232	-.243	-.260	-.353	-.337	.60	-.255	-.254	-.275	-.363	-.359
.67			-.241			.67			-.249		
.70	-.156	-.229		-.349	-.357	.70	-.174	-.233		-.357	-.365
.80	-.117			-.343	-.388	.80	-.123			-.341	-.384
.84			.005			.84			.001		
.86		-.155				.86		-.157			
.90				-.343	-.296	.90				-.341	-.283
.91	-.080					.91	-.088				
.95	-.065	-.071	-.103	-.140	-.132	.95	-.065	-.067	-.103	-.136	-.126
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.049	.108	.005	-.067	-.073	.05	.058	.142	.075	-0.000	-0.000
.10	-.005	.070	-.093	-.166	-.198	.10	.010	.118	-.044	-.073	-.136
.20	-.061	.005	-.154	-.180	-.192	.20	-.051	.068	-.107	-.146	-.128
.30	-.090	-.086	-.150	-.193	-.170	.30	-.073	-.061	-.144	-.166	-.134
.40	-.088	-.111	-.154	-.176	-.147	.40	-.071	-.090	-.130	-.154	-.126
.50	-.053	-.124	-.158	-.144	-.110	.50	-.036	-.105	-.138	-.128	-.103
.60	-.036	-.088	-.144	-.122	-.035	.60	-.026	-.082	-.134	-.108	-.033
.67			-.195			.67			-.176		
.70	.004	.024		.087	.125	.70	.021	.033		.088	.133
.80	.107			.261	.292	.80	.118			.261	.296
.84			-.036			.84			-.010		
.86		.215				.86		.223			
.90				.321	.352	.90				.327	.350
.91	.175					.91	.177				
.95	.153	.206	.269	.314	.329	.95	.155	.207	.275	.310	.329

RUN = 522 POINT = 7

TABLE 94 CONTINUED

RUN = 522 POINT = 8

(G) ALPHA = 3.76 DEGREES						(H) ALPHA = 4.80 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.095	-.048	.253	.595	.722	0.00	-.160	-.181	.141	.514	.675
.05	-.091	-.864	-1.302	.595	-1.061	.05	-.156	-1.141	-1.478	.512	-1.245
.10	-.336	-.744	-1.186	-1.218	-.950	.10	-.418	-.863	-1.389	-1.365	-1.210
.20	-.398	-.595	-.711	-1.175	-.371	.20	-.470	-.708	-1.076	-1.367	-1.058
.30	-.343	-.581	-.444	-.757	-.387	.30	-.392	-.670	-.556	-1.236	-.347
.40	-.341	-.446	-.343	-.374	-.381	.40	-.392	-.562	-.369	-.522	-.365
.50	-.336	-.349	-.322	-.384	-.379	.50	-.387	-.410	-.334	-.361	-.387
.60	-.273	-.272	-.272	-.366	-.367	.60	-.329	-.298	-.275	-.354	-.373
.67			-.240			.67			-.246		
.70	-.194	-.234		-.362	-.371	.70	-.230	-.254		-.358	-.379
.80	-.137			-.344	-.381	.80	-.164			-.348	-.379
.84			-.002			.84			-.007		
.86		-.150				.86		-.151			
.90				-.336	-.278	.90				-.348	-.287
.91	-.091					.91	-.109				
.95	-.071	-.060	-.099	-.140	-.119	.95	-.092	-.063	-.107	-.155	-.136
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.070	.173	.143	.040	.062	.05	.080	.235	.211	.083	.150
.10	.029	.149	-.012	-.041	-.081	.10	.047	.204	.077	.014	.005
.20	-.029	.115	-.093	-.110	-.108	.20	-.004	.162	-.028	-.068	-.053
.30	-.056	-.027	-.116	-.116	-.117	.30	-.024	.003	-.076	-.090	-.064
.40	-.054	-.069	-.116	-.130	-.100	.40	-.035	-.040	-.107	-.111	-.084
.50	-.017	-.092	-.118	-.110	-.085	.50	-.002	-.053	-.099	-.107	-.068
.60	-.005	-.060	-.116	-.098	-.015	.60	.010	-.042	-.109	-.078	-.010
.67			-.151			.67			-.145		
.70	.029	.041		.098	.135	.70	.037	.049		.103	.134
.80	.120			.269	.296	.80	.125			.270	.292
.84			-0.000			.84			-.001		
.86		.229				.86		.233			
.90				.333	.356	.90				.336	.344
.91	.188					.91	.179				
.95	.161	.211	.275	.313	.325	.95	.154	.202	.262	.315	.336

RUN = 522 POINT = 9

TABLE 94

CONTINUED

RUN = 522 POINT = 10

(I) ALPHA = 5.81 DEGREES						(J) ALPHA = 7.73 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.201	-.282	.050	.442	.635	0.00	-.305	-.484	-.135	.314	.571
.05	-.199	-1.323	-1.607	.432	-1.364	.05	-.303	-1.520	-1.460	.326	-1.481
.10	-.501	-1.138	-1.567	-1.469	-1.382	.10	-.671	-1.499	-1.414	-.939	-1.383
.20	-.497	-.782	-1.502	-1.469	-1.229	.20	-.671	-1.152	-1.206	-.867	-.940
.30	-.440	-.743	-.877	-1.351	-1.021	.30	-.499	-.897	-1.060	-.768	-.671
.40	-.428	-.645	-.386	-.971	-.336	.40	-.501	-.568	-.926	-.678	-.552
.50	-.434	-.468	-.319	-.455	-.332	.50	-.503	-.428	-.803	-.605	-.452
.60	-.368	-.320	-.263	-.364	-.326	.60	-.411	-.351	-.685	-.539	-.397
.67			-.233			.67			-.539		
.70	-.268	-.256		-.330	-.336	.70	-.314	-.301		-.471	-.354
.80	-.199			-.278	-.332	.80	-.252			-.354	-.305
.84			.006			.84			-.006		
.86		-.134				.86		-.160			
.90				-.288	-.252	.90				-.344	-.239
.91	-.129					.91	-.167				
.95	-.106	-.058	-.086	-.110	-.129	.95	-.144	-.080	-.252	-.287	-.178
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.100	.288	.307	.143	.244	.05	.110	.353	.411	.209	.331
.10	.078	.267	.152	.123	.087	.10	.118	.326	.251	.213	.152
.20	.042	.227	.040	.018	.018	.20	.089	.277	.118	.106	.059
.30	.015	.061	-.029	-.035	-.014	.30	.071	.128	.047	-.004	.012
.40	.011	.010	-.055	-.060	-.033	.40	.067	.071	.011	-.025	-.030
.50	.036	-.020	-.064	-.068	-.033	.50	.087	.022	-.031	-.079	-.040
.60	.044	-.010	-.082	-.059	.018	.60	.079	.022	-.063	-.094	-.009
.67			-.118			.67			-.110		
.70	.071	.071		.116	.157	.70	.096	.090		.062	.117
.80	.150			.280	.315	.80	.174			.228	.285
.84			.039			.84			.055		
.86		.250				.86		.248			
.90				.342	.363	.90				.283	.339
.91	.210					.91	.218				
.95	.175	.210	.265	.322	.352	.95	.183	.203	.237	.246	.306

RUN = 522 POINT = 11

TABLE 94 CONTINUED

RUN = 522 POINT = 12

(K) ALPHA = 9.62 DEGREES						(L) ALPHA = 11.50 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.425	-.706	-.309	.220	.525	0.00	-.609	-.914	-.476	.091	.488
.05	-.444	-1.590	-1.216	.220	-.869	.05	-.609	-1.574	-1.028	.107	-.504
.10	-.852	-1.609	-1.072	-.797	-.761	.10	-1.056	-1.493	-.966	-.712	-.473
.20	-.673	-1.507	-1.028	-.765	-.604	.20	-.817	-1.370	-.955	-.714	-.469
.30	-.559	-1.391	-.943	-.728	-.540	.30	-.629	-1.224	-.926	-.692	-.455
.40	-.573	-1.105	-.905	-.688	-.479	.40	-.613	-1.141	-.890	-.676	-.428
.50	-.571	-.505	-.865	-.632	-.442	.50	-.529	-1.061	-.845	-.648	-.428
.60	-.452	-.386	-.805	-.584	-.404	.60	-.461	-.949	-.807	-.624	-.406
.67			-.742			.67			-.757		
.70	-.378	-.407		-.547	-.385	.70	-.436	-.788		-.608	-.412
.80	-.332			-.467	-.371	.80	-.403			-.567	-.408
.84			-.035			.84			-.050		
.86		-.262				.86		-.572			
.90				-.453	-.353	.90				-.569	-.400
.91	-.230					.91	-.342				
.95	-.195	-.212	-.536	-.403	-.336	.95	-.297	-.469	-.628	+.517	-.389
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.113	.396	.483	.170	.381	.05	.096	.415	.532	.340	.441
.10	.146	.370	.328	.289	.205	.10	.167	.402	.386	.342	.268
.20	.138	.330	.192	.172	.092	.20	.192	.373	.237	.212	.147
.30	.127	.183	.105	.032	.036	.30	.179	.229	.138	.069	.071
.40	.115	.116	.051	-.007	-.020	.40	.165	.164	.075	.010	-.004
.50	.125	.063	-.007	-.078	-.051	.50	.171	.103	.010	-.068	-.045
.60	.117	.055	-.057	-.111	-.043	.60	.148	.078	-.055	-.104	-.043
.67			-.108			.67			-.118		
.70	.121	.097		.038	.080	.70	.148	.112		.028	.061
.80	.190			.199	.246	.80	.206			.201	.232
.84			-.007			.84			-.070		
.86		.244				.86		.234			
.90				.256	.287	.90				.252	.275
.91	.223					.91	.223				
.95	.181	.183	.194	.205	.250	.95	.173	.141	.142	.201	.221

RUN = 522 POINT = 13

TABLE 94 CONCLUDED

(M) ALPHA = .24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.017	.261	.565	.698	.624
.05	.007	-.296	-.351	.698	-.175
.10	-.186	-.285	-.408	-.363	-.195
.20	-.238	-.300	-.299	-.337	-.189
.30	-.198	-.305	-.280	-.297	-.212
.40	-.190	-.251	-.211	-.289	-.234
.50	-.198	-.224	-.226	-.266	-.249
.60	-.149	-.171	-.190	-.279	-.253
.67			-.194		
.70	-.097	-.167		-.295	-.290
.80	-.075			-.349	-.356
.84			.019		
.86		-.138			
.90				-.349	-.319
.91	-.058				
.95	-.052	-.091	-.110	-.210	-.139
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.140	-.408	-.501	-.712
.10	-.101	.029	-.406	-.539	-.616
.20	-.161	.172	-.349	-.458	-.366
.30	-.182	-.222	-.333	-.368	-.269
.40	-.186	-.226	-.305	-.319	-.259
.50	-.139	-.224	-.283	-.252	-.197
.60	-.108	-.150	-.236	-.173	-.080
.67			-.224		
.70	-.052	-.012		.057	.103
.80	.061			.226	.216
.84			-.009		
.86		.193			
.90				.294	.265
.91	.146				
.95	.131	.199	.254	.292	.274

RUN = 521 POINT = 3

TABLE 95

WING PRESSURE COEFFICIENTS

RUN = 521 POINT = 4

(A) ALPHA = -.79 DEGREES						(B) ALPHA = .20 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.299	.620	.742	.606	0.00	.002	.269	.591	.756	.663
.05	.012	-.143	-.141	.737	-.042	.05	.006	-.252	-.288	.754	-.173
.10	-.123	-.160	-.247	-.161	-.080	.10	-.185	-.254	-.403	-.352	-.195
.20	-.201	-.199	-.213	-.179	-.133	.20	-.239	-.258	-.367	-.313	-.215
.30	-.164	-.243	-.236	-.192	-.158	.30	-.202	-.318	-.297	-.299	-.231
.40	-.162	-.213	-.156	-.194	-.193	.40	-.202	-.293	-.193	-.266	-.265
.50	-.168	-.187	-.185	-.197	-.220	.50	-.206	-.226	-.237	-.243	-.262
.60	-.120	-.141	-.180	-.221	-.247	.60	-.160	-.170	-.226	-.302	-.300
.67			-.170			.67			-.193		
.70	-.067	-.160		-.255	-.289	.70	-.098	-.189		-.304	-.339
.80	-.052			-.351	-.438	.80	-.075			-.400	-.472
.84			.007			.84			.008		
.86		-.153				.86		-.164			
.90				-.282	-.357	.90				-.341	-.342
.91	-.060					.91	-.072				
.95	-.058	-.089	-.097	-.107	-.107	.95	-.068	-.085	-.101	-.118	-.104
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.085	-.284	-.598	-.660	-.798	.05	-.035	-.172	-.411	-.472	-.686
.10	-.148	-.013	-.544	-.823	-.933	.10	-.108	-.126	-.405	-.630	-.824
.20	-.222	-.159	-.496	-.751	-.917	.20	-.187	-0.000	-.405	-.584	-.773
.30	-.262	-.334	-.500	-.688	-.864	.30	-.218	-.251	-.420	-.540	-.684
.40	-.245	-.354	-.489	-.684	-.780	.40	-.199	-.276	-.405	-.510	-.206
.50	-.191	-.410	-.413	-.238	-.075	.50	-.150	-.342	-.323	-.221	-.180
.60	-.179	-.276	-.277	-.157	-.018	.60	-.135	-.207	-.267	-.177	-.066
.67			.023			.67			-.067		
.70	-.135	-.056		.078	.118	.70	-.097	-.035		.078	.124
.80	.007			.219	.254	.80	.035			.238	.265
.84			.080			.84			.084		
.86		.130				.86		.166			
.90				.290	.308	.90				.306	.319
.91	.112					.91	.135				
.95	.114	.173	.283	.297	.288	.95	.127	.189	.288	.305	.310

RUN = 521 POINT = 5

TABLE 95 CONTINUED

RUN = 521 POINT = 6

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.94 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.009	.239	.547	.749	.703	0.00	-.025	.186	.511	.742	.732
.05	-.007	-.354	-.480	.753	-.334	.05	-.021	-.449	-.653	.744	-.593
.10	-.226	-.343	-.549	-.576	-.336	.10	-.253	-.462	-.669	-.679	-.577
.20	-.272	-.368	-.470	-.572	-.305	.20	-.318	-.437	-.571	-.738	-.451
.30	-.235	-.390	-.459	-.358	-.282	.30	-.265	-.473	-.586	-.650	-.198
.40	-.237	-.340	-.232	-.284	-.316	.40	-.269	-.444	-.363	-.554	-.288
.50	-.254	-.274	-.253	-.317	-.344	.50	-.301	-.357	-.294	-.151	-.382
.60	-.206	-.195	-.245	-.299	-.353	.60	-.246	-.258	-.254	-.301	-.402
.67			-.218			.67			-.236		
.70	-.133	-.205		-.335	-.345	.70	-.171	-.233		-.331	-.424
.80	-.097			-.424	-.496	.80	-.121			-.431	-.570
.84			.006			.84			.010		
.86		-.166				.86		-.162			
.90				-.376	-.351	.90				-.380	-.239
.91	-.081					.91	-.088				
.95	-.068	-.084	-.105	-.110	-.101	.95	-.075	-.069	-.094	-.116	-.093
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.010	-.070	-.244	-.341	-.541	.05	.010	.009	-.113	-.230	-.301
.10	-.074	-.091	-.295	-.499	-.622	.10	-.042	-.021	-.190	-.347	-.478
.20	-.153	-.053	-.337	-.438	-.510	.20	-.115	-.031	-.232	-.332	-.355
.30	-.185	-.186	-.334	-.403	-.401	.30	-.144	-.139	-.261	-.334	-.288
.40	-.170	-.226	-.301	-.451	-.251	.40	-.136	-.177	-.259	-.320	-.238
.50	-.120	-.247	-.282	-.218	-.188	.50	-.090	-.204	-.235	-.197	-.182
.60	-.101	-.172	-.244	-.179	-.070	.60	-.077	-.144	-.213	-.163	-.059
.67			-.146			.67			-.131		
.70	-.057	-.022		.084	.120	.70	-.031	-.004		.088	.127
.80	.061			.250	.259	.80	.083			.258	.275
.84			.036			.84			.047		
.86		.185				.86		.201			
.90				.309	.325	.90				.319	.336
.91	.147					.91	.163				
.95	.136	.200	.288	.302	.314	.95	.148	.210	.310	.311	.328

RUN = 521 POINT = 7

TABLE 95 CONTINUED

RUN = 521 POINT = 8

(E) ALPHA = 2.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.048	.121	.445	.722	.738
.05	-.046	-.634	-.882	.720	-.706
.10	-.321	-.576	-.836	-.775	-.730
.20	-.346	-.486	-.694	-.837	-.717
.30	-.306	-.533	-.675	-.793	-.681
.40	-.304	-.535	-.522	-.777	-.652
.50	-.346	-.451	-.449	-.711	-.558
.60	-.310	-.359	-.332	-.473	-.150
.67			-.268		
.70	-.233	-.289		-.273	-.309
.80	-.166			-.370	-.477
.84			.009		
.86		-.167			
.90				-.368	-.385
.91	-.118				
.95	-.090	-.057	-.084	-.118	-.112

X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.092	-.002	-.140	-.132
.10	-.013	.050	-.101	-.231	-.277
.20	-.084	.013	-.167	-.244	-.248
.30	-.113	-.092	-.193	-.248	-.232
.40	-.096	-.138	-.193	-.248	-.181
.50	-.055	-.155	-.191	-.165	-.143
.60	-.040	-.113	-.180	-.134	-.040
.67			-.109		
.70	-.006	.011		.099	.146
.80	.098			.273	.300
.84			.039		
.86		.211			
.90				.332	.368
.91	.177				
.95	.154	.207	.296	.329	.350

(F) ALPHA = 3.35 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.061	.077	.409	.713	.737
.05	-.058	-.715	-.944	.707	-.741
.10	-.375	-.646	-.950	-.830	-.788
.20	-.384	-.529	-.797	-.891	-.774
.30	-.321	-.565	-.710	-.852	-.745
.40	-.325	-.565	-.603	-.838	-.741
.50	-.354	-.488	-.561	-.805	-.739
.60	-.340	-.410	-.389	-.697	-.678
.67			-.314		
.70	-.272	-.335		-.386	-.233
.80	-.197			-.335	-.356
.84			.011		
.86		-.172			
.90				-.304	-.349
.91	-.134				
.95	-.103	-.052	-.083	-.109	-.118

X/C	CPL	CPL	CPL	CPL	CPL
.05	.050	.134	.067	-.063	-.077
.10	.008	.109	-.054	-.180	-.232
.20	-.059	.070	-.132	-.205	-.208
.30	-.082	-.069	-.167	-.216	-.183
.40	-.080	-.111	-.160	-.213	-.158
.50	-.038	-.134	-.171	-.152	-.122
.60	-.027	-.102	-.160	-.127	-.021
.67			-.098		
.70	.004	.022		.112	.152
.80	.113			.279	.308
.84			.054		
.86		.219			
.90				.336	.372
.91	.180				
.95	.153	.208	.305	.338	.358



RUN = 521 POINT = 9

TABLE 95 CONTINUED

RUN = 521 POINT = 10

(G) ALPHA = 3.86 DEGREES						(H) ALPHA = 4.91 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.070	.048	.381	.698	.734	0.00	-.110	-.044	.294	.643	.730
.05	-.078	-.810	-1.018	.694	-.782	.05	-.120	-1.049	-1.130	.652	-.869
.10	-.389	-.717	-1.026	-.876	-.827	.10	-.428	-.922	-1.171	-.970	-.920
.20	-.410	-.574	-.893	-.933	-.809	.20	-.467	-.640	-1.090	-1.014	-.914
.30	-.335	-.583	-.734	-.905	-.789	.30	-.362	-.634	-.894	-.996	-.891
.40	-.352	-.602	-.655	-.880	-.791	.40	-.380	-.659	-.711	-.981	-.896
.50	-.366	-.529	-.595	-.856	-.800	.50	-.405	-.591	-.674	-.952	-.887
.60	-.362	-.452	-.484	-.843	-.796	.60	-.401	-.566	-.628	-.963	-.893
.67			-.351			.67			-.527		
.70	-.300	-.372		-.806	-.756	.70	-.370	-.491		-.948	-.829
.80	-.231			-.283	-.485	.80	-.308			-.586	-.678
.84			.014			.84			.009		
.86		-.187				.86		-.209			
.90				-.280	-.265	.90				-.338	-.291
.91	-.153					.91	-.222				
.95	-.123	-.063	-.088	-.101	-.110	.95	-.173	-.087	-.097	-.061	-.115
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.061	.156	.114	-.014	-.021	.05	.089	.222	.208	.076	.066
.10	.023	.143	-.016	-.106	-.165	.10	.051	.196	.076	-.013	-.066
.20	-.043	.117	-.101	-.174	-.174	.20	-.006	.159	-.037	-.103	-.100
.30	-.072	-.044	-.152	-.184	-.165	.30	-.031	.003	-.094	-.126	-.115
.40	-.069	-.088	-.138	-.189	-.139	.40	-.027	-.041	-.114	-.140	-.109
.50	-.022	-.117	-.162	-.139	-.099	.50	.007	-.081	-.120	-.116	-.082
.60	-.007	-.084	-.156	-.117	-.006	.60	.020	-.058	-.133	-.097	-.007
.67			-.077			.67			-.076		
.70	.017	.027		.107	.166	.70	.041	.042		.122	.156
.80	.115			.284	.325	.80	.135			.282	.299
.84			.070			.84			.058		
.86		.223				.86		.227			
.90				.349	.381	.90				.344	.364
.91	.185					.91	.193				
.95	.158	.207	.296	.343	.371	.95	.164	.190	.281	.338	.347

RUN = 521 POINT = 11

TABLE 95 CONTINUED

RUN = 521 POINT = 12

(I) ALPHA = 6.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.153	-.139	.224	.590	.705
.05	-.168	-1.192	-1.208	.607	-.963
.10	-.476	-1.114	-1.254	-1.050	-1.006
.20	-.508	-.731	-1.202	-1.087	-.983
.30	-.399	-.679	-1.139	-1.065	-.965
.40	-.403	-.694	-.829	-1.056	-.965
.50	-.439	-.632	-.713	-1.037	-.956
.60	-.433	-.625	-.690	-1.037	-.910
.67			-.625		
.70	-.410	-.559		-.993	-.829
.80	-.356			-.657	-.570
.84			.008		
.86		-.228			
.90				-.479	-.213
.91	-.301				
.95	-.230	-.109	-.084	-.170	-.175

X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.286	.294	.119	.151
.10	.084	.261	.159	.078	-.001
.20	.033	.220	.031	-.029	-.050
.30	.013	.054	-.030	-.073	-.077
.40	.013	.006	-.071	-.104	-.092
.50	.042	-.039	-.076	-.091	-.092
.60	.044	-.028	-.111	-.097	-.025
.67			-.062		
.70	.071	.058		.110	.120
.80	.159			.286	.286
.84			.073		
.86		.235			
.90				.333	.340
.91	.209				
.95	.172	.196	.289	.318	.315

(J) ALPHA = 8.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.255	-.300	.065	.491	.645
.05	-.275	-1.275	-1.361	.494	-1.114
.10	-.653	-1.256	-1.334	-1.205	-1.152
.20	-.563	-1.116	-1.313	-1.222	-1.123
.30	-.465	-1.014	-1.264	-1.194	-1.049
.40	-.459	-.881	-1.074	-1.167	-.985
.50	-.499	-.756	-.926	-1.115	-.703
.60	-.509	-.702	-.820	-.823	-.509
.67			-.649		
.70	-.507	-.641		-.658	-.404
.80	-.461			-.456	-.359
.84			-.010		
.86		-.298			
.90				-.448	-.335
.91	-.411				
.95	-.338	-.135	-.229	-.369	-.319

X/C	CPL	CPL	CPL	CPL	CPL
.05	.123	.365	.419	.165	.288
.10	.129	.328	.260	.207	.110
.20	.099	.273	.132	.099	.020
.30	.083	.133	.048	-.006	-.027
.40	.079	.067	.012	-.046	-.071
.50	.102	.021	-.033	-.079	-.094
.60	.095	.017	-.072	-.120	-.058
.67			-.059		
.70	.110	.089		.065	.080
.80	.183			.234	.251
.84			.068		
.86		.244			
.90				.285	.306
.91	.225				
.95	.179	.196	.260	.256	.267

RUN = 521 POINT = 13

TABLE 95 CONCLUDED

RUN = 521 POINT = 14

(K) ALPHA = 11.71 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.502	-.654	-.273	.259	.537
.05	-.529	-1.307	-1.159	.255	-.673
.10	-1.005	-1.309	-1.156	-.685	-.606
.20	-.681	-1.311	-1.011	-.683	-.574
.30	-.510	-1.375	-.900	-.679	-.561
.40	-.520	-1.375	-.852	-.672	-.539
.50	-.566	-1.156	-.815	-.655	-.521
.60	-.595	-.888	-.794	-.644	-.501
.67			-.775		
.70	-.556	-.819		-.641	-.494
.80	-.230			-.595	-.490
.84			-.069		
.86		-.688			
.90				-.589	-.480
.91	-.347				
.95	-.337	-.636	-.678	-.552	-.463

X/C	CPL	CPL	CPL	CPL	CPL
.05	.124	.443	.571	.330	.449
.10	.181	.402	.425	.374	.267
.20	.199	.346	.273	.253	.139
.30	.193	.245	.176	.092	.057
.40	.181	.175	.112	.038	-.014
.50	.187	.118	.047	-.044	-.061
.60	.170	.087	-.031	-.119	-.056
.67			-.055		
.70	.170	.118		.035	.069
.80	.220			.211	.236
.84			.074		
.86		.252			
.90				.262	.290
.91	.241				
.95	.183	.155	.202	.224	.242

(L) ALPHA = .25 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.277	.599	.759	.661
.05	.002	-.269	-.284	.761	-.166
.10	-.135	-.265	-.409	-.345	-.205
.20	-.230	-.270	-.369	-.325	-.209
.30	-.202	-.311	-.300	-.290	-.225
.40	-.200	-.286	-.192	-.265	-.247
.50	-.209	-.219	-.233	-.243	-.265
.60	-.161	-.173	-.221	-.259	-.296
.67			-.190		
.70	-.098	-.185		-.300	-.333
.80	-.073			-.391	-.472
.84			.004		
.86		-.162			
.90				-.332	-.333
.91	-.068				
.95	-.062	-.083	-.104	-.128	-.102

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.041	-.167	-.397	-.492	-.694
.10	-.104	.020	-.402	-.634	-.820
.20	-.181	.165	-.400	-.569	-.743
.30	-.215	-.238	-.408	-.514	-.673
.40	-.207	-.277	-.395	-.505	-.196
.50	-.158	-.323	-.325	-.214	-.173
.60	-.138	-.204	-.257	-.175	-.061
.67			-.173		
.70	-.091	-.031		.078	.123
.80	.036			.243	.261
.84			.005		
.86		.165			
.90				.302	.326
.91	.134				
.95	.126	.190	.291	.315	.311

RUN = 520 POINT = 6

TABLE 96

WING PRESSURE COEFFICIENTS

RUN = 520 POINT = 7

(A) ALPHA = -.78 DEGREES						(B) ALPHA = .24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.005	.301	.622	.749	.618	0.00	-0.000	.278	.601	.761	.679
.05	.011	-.149	-.139	.747	-.047	.05	.003	-.255	-.272	.756	-.196
.10	-.124	-.160	-.258	-.185	-.090	.10	-.180	-.249	-.392	-.383	-.203
.20	-.208	-.200	-.254	-.193	-.141	.20	-.247	-.291	-.394	-.312	-.226
.30	-.173	-.237	-.259	-.211	-.175	.30	-.205	-.328	-.331	-.278	-.232
.40	-.168	-.227	-.157	-.205	-.207	.40	-.205	-.295	-.200	-.310	-.253
.50	-.170	-.195	-.189	-.189	-.234	.50	-.220	-.215	-.221	-.265	-.284
.60	-.120	-.143	-.202	-.224	-.245	.60	-.161	-.166	-.244	-.292	-.309
.67			-.187			.67			-.236		
.70	-.072	-.174		-.276	-.306	.70	-.103	-.187		-.296	-.329
.80	-.055			-.388	-.457	.80	-.070			-.421	-.481
.84			.014			.84			.016		
.86		-.164				.86		-.185			
.90				-.260	-.345	.90				-.316	-.350
.91	-.067					.91	-.074				
.95	-.069	-.097	-.096	-.103	-.081	.95	-.072	-.086	-.099	-.103	-.090
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.078	-.296	-.592	-.615	-.734	.05	-.040	-.162	-.383	-.483	-.640
.10	-.143	.081	-.568	-.785	-.877	.10	-.104	-.082	-.412	-.630	-.777
.20	-.223	.459	-.513	-.738	-.859	.20	-.182	.156	-.421	-.598	-.759
.30	-.297	-.325	-.506	-.685	-.847	.30	-.247	-.263	-.429	-.556	-.705
.40	-.238	-.336	-.501	-.696	-.809	.40	-.205	-.291	-.423	-.594	-.664
.50	-.191	-.441	-.590	-.734	-.468	.50	-.152	-.352	-.409	-.419	-.162
.60	-.179	-.349	-.320	-.159	-.049	.60	-.142	-.261	-.292	-.147	-.027
.67			.404			.67			.099		
.70	-.150	-.078		.047	.095	.70	-.106	-.048		.081	.145
.80	-.006			.183	.202	.80	.024			.236	.284
.84			.103			.84			.097		
.86		.116				.86		.156			
.90				.279	.251	.90				.303	.355
.91	.100					.91	.126				
.95	.108	.168	.301	.318	.245	.95	.122	.191	.300	.298	.332

RUN = 520 POINT = 8

TABLE 96

CONTINUED

RUN = 520 POINT = 9

(C) ALPHA = 1.13 DEGREES						(D) ALPHA = 1.98 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.008	.235	.564	.757	.710	0.00	-.024	.194	.519	.744	.728
.05	-.004	-.351	-.432	.752	-.384	.05	-.022	-.463	-.631	.750	-.541
.10	-.256	-.347	-.549	-.542	-.325	.10	-.272	-.442	-.654	-.638	-.561
.20	-.281	-.355	-.489	-.564	-.289	.20	-.323	-.408	-.567	-.707	-.559
.30	-.235	-.409	-.515	-.464	-.257	.30	-.278	-.466	-.589	-.649	-.539
.40	-.241	-.380	-.306	-.377	-.300	.40	-.274	-.468	-.430	-.606	-.455
.50	-.264	-.320	-.270	-.207	-.332	.50	-.300	-.385	-.381	-.555	-.190
.60	-.215	-.223	-.244	-.256	-.369	.60	-.276	-.305	-.305	-.390	-.175
.67			-.228			.67			-.282		
.70	-.139	-.207		-.306	-.400	.70	-.187	-.269		-.321	-.309
.80	-.101			-.451	-.525	.80	-.147			-.347	-.504
.84			.018			.84			.019		
.86		-.173				.86		-.191			
.90				-.368	-.278	.90				-.345	-.532
.91	-.084					.91	-.107				
.95	-.074	-.074	-.101	-.100	-.089	.95	-.088	-.066	-.087	-.128	-.111
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.069	-.248	-.361	-.518	.05	.017	.005	-.113	-.229	-.320
.10	-.070	-.069	-.294	-.491	-.641	.10	-.043	-.018	-.191	-.385	-.491
.20	-.158	.035	-.326	-.471	-.564	.20	-.124	.009	-.249	-.367	-.416
.30	-.180	-.181	-.355	-.442	-.475	.30	-.149	-.142	-.282	-.352	-.338
.40	-.171	-.228	-.355	-.479	-.310	.40	-.134	-.180	-.271	-.407	-.243
.50	-.120	-.295	-.305	-.194	-.198	.50	-.088	-.219	-.258	-.186	-.175
.60	-.106	-.198	-.261	-.160	-.065	.60	-.075	-.157	-.244	-.156	-.059
.67			-.040			.67			-.102		
.70	-.067	-.027		.085	.128	.70	-.037	-.011		.097	.130
.80	.059			.247	.272	.80	.077			.265	.279
.84			.098			.84			.105		
.86		.177				.86		.197			
.90				.311	.345	.90				.322	.348
.91	.144					.91	.160				
.95	.137	.201	.315	.302	.330	.95	.143	.202	.321	.318	.334

RUN = 520 POINT = 10

TABLE 96 CONTINUED

RUN = 520 POINT = 11

(E) ALPHA = 2.93 DEGREES						(F) ALPHA = 3.50 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.130	.471	.731	.735	0.00	-.076	.096	.432	.715	.742
.05	-.048	-.621	-.818	.730	-.640	.05	-.070	-.697	-.916	.721	-.683
.10	-.320	-.563	-.808	-.717	-.685	.10	-.378	-.625	-.922	-.775	-.731
.20	-.366	-.493	-.689	-.788	-.667	.20	-.403	-.518	-.808	-.835	-.717
.30	-.283	-.514	-.649	-.768	-.672	.30	-.301	-.549	-.685	-.818	-.710
.40	-.313	-.530	-.552	-.748	-.658	.40	-.329	-.572	-.612	-.817	-.712
.50	-.328	-.463	-.530	-.708	-.672	.50	-.340	-.496	-.562	-.777	-.719
.60	-.318	-.386	-.425	-.650	-.672	.60	-.337	-.434	-.510	-.773	-.735
.67			-.361			.67			-.407		
.70	-.254	-.342		-.580	-.644	.70	-.286	-.385		-.716	-.756
.80	-.209			-.361	-.389	.80	-.229			-.479	-.692
.84			.017			.84			.017		
.86		-.226				.86		-.231			
.90				-.323	-.325	.90				-.324	-.335
.91	-.154					.91	-.188				
.95	-.122	-.067	-.090	-.093	-.114	.95	-.144	-.074	-.101	-.053	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.080	-.002	-.142	-.175	.05	.057	.128	.072	-.075	-.098
.10	-.018	.050	-.096	-.239	-.387	.10	.008	.095	-.040	-.161	-.256
.20	-.091	.030	-.176	-.285	-.294	.20	-.063	.069	-.127	-.235	-.240
.30	-.122	-.082	-.216	-.285	-.264	.30	-.086	-.056	-.179	-.239	-.210
.40	-.103	-.145	-.218	-.314	-.201	.40	-.074	-.105	-.181	-.228	-.176
.50	-.061	-.173	-.234	-.185	-.137	.50	-.036	-.148	-.188	-.165	-.121
.60	-.048	-.132	-.210	-.146	-.027	.60	-.023	-.107	-.194	-.133	-.021
.67			-.147			.67			-.122		
.70	-.014	-.001		.104	.157	.70	.004	.012		.104	.155
.80	.095			.269	.306	.80	.110			.272	.312
.84			.058			.84			.054		
.86		.210				.86		.208			
.90				.336	.372	.90				.335	.372
.91	.172					.91	.179				
.95	.153	.201	.296	.329	.357	.95	.155	.199	.297	.332	.358

RUN = 520 POINT = 12

TABLE 96 CONTINUED

RUN = 520 POINT = 13

(G) ALPHA = 3.88 DEGREES						(H) ALPHA = 4.93 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.072	.069	.403	.706	.745	0.00	-.113	-.028	.331	.669	.736
.05	-.072	-.772	-.955	.706	-.718	.05	-.113	-1.005	-1.069	.673	-.794
.10	-.415	-.687	-.991	-.807	-.765	.10	-.476	-.921	-1.094	-.906	-.857
.20	-.412	-.559	-.872	-.861	-.756	.20	-.447	-.608	-1.037	-.946	-.839
.30	-.308	-.564	-.704	-.845	-.742	.30	-.358	-.619	-.904	-.943	-.927
.40	-.336	-.581	-.647	-.841	-.745	.40	-.364	-.632	-.676	-.924	-.834
.50	-.353	-.513	-.602	-.820	-.756	.50	-.392	-.574	-.661	-.906	-.836
.60	-.349	-.473	-.566	-.830	-.765	.60	-.387	-.556	-.648	-.919	-.852
.67			-.456			.67			-.564		
.70	-.304	-.420		-.780	-.775	.70	-.356	-.499		-.917	-.798
.80	-.249			-.592	-.694	.80	-.297			-.807	-.687
.84			.010			.84			.005		
.86		-.250				.86		-.287			
.90				-.421	-.345	.90				-.705	-.405
.91	-.210					.91	-.273				
.95	-.163	-.082	-.116	-.057	-.206	.95	-.229	-.123	-.152	-.119	-.294
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.062	.158	.101	-.037	-.064	.05	.084	.221	.198	.050	.043
.10	.019	.137	-.019	-.134	-.226	.10	.049	.193	.056	-.043	-.113
.20	-.051	.111	-.103	-.199	-.208	.20	-.013	.162	-.041	-.119	-.142
.30	-.070	-.038	-.163	-.226	-.205	.30	-.036	.007	-.103	-.156	-.155
.40	-.065	-.093	-.158	-.224	-.162	.40	-.028	-.051	-.125	-.186	-.142
.50	-.027	-.127	-.181	-.163	-.123	.50	.007	-.093	-.141	-.148	-.122
.60	-.016	-.101	-.192	-.128	-.029	.60	.011	-.074	-.165	-.119	-.044
.67			-.100			.67			-.088		
.70	.014	.014		.112	.155	.70	.033	.030		.100	.116
.80	.113			.273	.296	.80	.130			.274	.279
.84			.056			.84			.056		
.86		.212				.86		.218			
.90				.340	.361	.90				.343	.334
.91	.183					.91	.188				
.95	.151	.195	.304	.333	.344	.95	.154	.183	.277	.324	.304

RUN = 520 POINT = 14

TABLE 96

CONTINUED

RUN = 520 POINT = 15

(I) ALPHA = 6.03 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.152	-.099	.264	.615	.720
.05	-.165	-1.141	-1.162	.622	-.886
.10	-.491	-1.074	-1.202	-.988	-.932
.20	-.480	-.707	-1.139	-1.028	-.923
.30	-.391	-.672	-1.107	-1.017	-.914
.40	-.391	-.659	-.894	-1.009	-.914
.50	-.423	-.619	-.707	-.988	-.911
.60	-.413	-.612	-.682	-.991	-.887
.67			-.633		
.70	-.402	-.561		-.979	-.839
.80	-.351			-.770	-.686
.84			.004		
.86		-.331			
.90				-.569	-.327
.91	-.342				
.95	-.306	-.151	-.170	-.332	-.261

X/C	CPL	CPL	CPL	CPL	CPL
.05	.102	.276	.292	.112	.120
.10	.076	.247	.137	.040	-.032
.20	.029	.209	.022	-.044	-.087
.30	.008	.052	-.053	-.100	-.107
.40	.010	-.006	-.095	-.140	-.120
.50	.040	-.054	-.106	-.126	-.121
.60	.042	-.046	-.147	-.129	-.066
.67			-.086		
.70	.057	.040		.092	.097
.80	.148			.255	.264
.84			.056		
.86		.222			
.90				.317	.320
.91	.200				
.95	.159	.178	.273	.280	.292

(J) ALPHA = 8.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.252	-.267	.101	.516	.677
.05	-.275	-1.237	-1.294	.521	-1.026
.10	-.657	-1.206	-1.285	-1.128	-1.069
.20	-.547	-1.070	-1.256	-1.152	-1.057
.30	-.447	-.978	-1.218	-1.136	-1.028
.40	-.445	-.849	-1.080	-1.125	-.978
.50	-.479	-.743	-.944	-1.083	-.934
.60	-.487	-.673	-.855	-1.027	-.684
.67			-.741		
.70	-.483	-.635		-.915	-.490
.80	-.443			-.521	-.415
.84			-.009		
.86		-.438			
.90				-.505	-.385
.91	-.432				
.95	-.430	-.187	-.278	-.420	-.367

X/C	CPL	CPL	CPL	CPL	CPL
.05	.126	.361	.413	.182	.264
.10	.126	.321	.246	.176	.091
.20	.098	.271	.120	.072	.004
.30	.081	.129	.039	-.028	-.043
.40	.075	.062	-.003	-.075	-.091
.50	.098	.011	-.050	-.106	-.114
.60	.094	.005	-.095	-.139	-.081
.67			-.079		
.70	.103	.072		.055	.075
.80	.181			.236	.243
.84			.052		
.86		.240			
.90				.289	.300
.91	.216				
.95	.167	.181	.244	.252	.264



RUN = 520 POINT = 16

TABLE 96

CONCLUDED

RUN = 520 POINT = 17

(K) ALPHA = 11.83 DEGREES						(L) ALPHA = .27 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.491	-.627	-.229	.275	.540	0.00	.001	.273	.595	.754	.676
.05	-.497	-1.238	-1.243	.271	-.666	.05	.005	-.260	-.264	.760	-.176
.10	-1.027	-1.244	-1.232	-.701	-.619	.10	-.145	-.260	-.398	-.403	-.216
.20	-.825	-1.244	-1.107	-.699	-.598	.20	-.239	-.295	-.386	-.331	-.225
.30	-.465	-1.322	-1.025	-.679	-.585	.30	-.207	-.330	-.356	-.277	-.236
.40	-.487	-1.341	-.937	-.661	-.564	.40	-.203	-.298	-.196	-.313	-.254
.50	-.535	-1.364	-.852	-.649	-.537	.50	-.213	-.236	-.228	-.263	-.287
.60	-.559	-1.290	-.806	-.650	-.534	.60	-.169	-.166	-.228	-.288	-.312
.67			-.763			.67			-.236		
.70	-.563	-.929		-.634	-.513	.70	-.103	-.187		-.301	-.330
.80	-.521			-.600	-.500	.80	-.073			-.432	-.484
.84			-.063			.84			.008		
.86		-.621				.86		-.190			
.90				-.593	-.502	.90				-.385	-.339
.91	-.204					.91	-.075				
.95	-.185	-.592	-.689	-.566	-.479	.95	-.073	-.085	-.098	-.116	-.096
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.136	.447	.575	.438	.452	.05	-.038	-.183	-.362	-.465	-.637
.10	.189	.403	.433	.367	.271	.10	-.109	.010	-.396	-.618	-.779
.20	.213	.346	.289	.245	.141	.20	-.188	.153	-.412	-.592	-.752
.30	.200	.262	.185	.103	.063	.30	-.233	-.247	-.421	-.549	-.715
.40	.192	.187	.126	.040	-.007	.40	-.199	-.285	-.427	-.591	-.651
.50	.205	.132	.054	-.040	-.059	.50	-.152	-.351	-.438	-.349	-.156
.60	.185	.095	-.019	-.103	-.050	.60	-.143	-.251	-.285	-.147	-.025
.67			-.067			.67			-.173		
.70	.179	.134		.050	.070	.70	-.107	-.051		.084	.138
.80	.234			.227	.241	.80	.025			.244	.285
.84			.086			.84			.022		
.86		.267				.86		.153			
.90				.287	.298	.90				.302	.350
.91	.260					.91	.127				
.95	.205	.181	.207	.238	.252	.95	.121	.189	.282	.301	.327

RUN = 519 POINT = 3

TABLE 97

WING PRESSURE COEFFICIENTS

RUN = 519 POINT = 4

(A) ALPHA = -.78 DEGREES						(B) ALPHA = .20 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.024	.296	.639	.747	.603	0.00	.015	.278	.615	.750	.643
.05	.022	-.148	-.137	.743	-.100	.05	.017	-.241	-.266	.750	-.200
.10	-.114	-.144	-.259	-.183	-.162	.10	-.179	-.237	-.394	-.402	-.267
.20	-.212	-.195	-.239	-.203	-.197	.20	-.265	-.284	-.371	-.377	-.269
.30	-.168	-.259	-.214	-.210	-.222	.30	-.217	-.337	-.388	-.334	-.281
.40	-.167	-.224	-.152	-.243	-.255	.40	-.205	-.294	-.225	-.269	-.310
.50	-.161	-.161	-.198	-.219	-.285	.50	-.217	-.253	-.219	-.242	-.354
.60	-.118	-.131	-.188	-.259	-.330	.60	-.162	-.167	-.193	-.296	-.363
.67			-.210			.67			-.212		
.70	-.056	-.152		-.275	-.362	.70	-.104	-.168		-.337	-.417
.80	-.043			-.428	-.503	.80	-.070			-.448	-.545
.84			.045			.84			.041		
.86		-.199				.86		-.202			
.90				-.401	-.314	.90				-.477	-.340
.91	-.067					.91	-.080				
.95	-.076	-.094	-.088	-.108	-.105	.95	-.082	-.093	-.101	-.113	-.126
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.069	-.299	-.598	-.480	-.721	.05	-.031	-.165	-.366	-.360	-.636
.10	-.125	.187	-.521	-.740	-.856	.10	-.095	-.039	-.407	-.600	-.774
.20	-.221	.496	-.510	-.713	-.850	.20	-.192	.198	-.402	-.586	-.757
.30	-.277	-.319	-.492	-.663	-.856	.30	-.252	-.249	-.423	-.565	-.748
.40	-.309	-.319	-.499	-.686	-.856	.40	-.226	-.268	-.434	-.606	-.730
.50	-.151	-.412	-.605	-.724	-.785	.50	-.143	-.365	-.525	-.667	-.693
.60	-.167	-.393	-.539	-.289	-.202	.60	-.134	-.311	-.362	-.207	-.100
.67			.278			.67			.018		
.70	-.153	-.103		-.124	-.023	.70	-.115	-.065		.005	.074
.80	-.026			.025	.128	.80	.017			.152	.218
.84			.064			.84			.070		
.86		.111				.86		.145			
.90				.198	.168	.90				.232	.308
.91	.095					.91	.118				
.95	.105	.169	.253	.217	.177	.95	.118	.186	.254	.243	.294

RUN = 519 POINT = 5

TABLE 97 CONTINUED

RUN = 519 POINT = 6

(C) ALPHA = 1.13 DEGREES						(D) ALPHA = 1.91 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.250	.576	.749	.665	0.00	-.010	.212	.543	.742	.681
.05	-0.000	-.340	-.420	.745	-.434	.05	-.019	-.418	-.589	.737	-.526
.10	-.236	-.357	-.531	-.527	-.457	.10	-.260	-.448	-.589	-.595	-.570
.20	-.316	-.322	-.454	-.567	-.446	.20	-.329	-.398	-.540	-.658	-.565
.30	-.228	-.396	-.510	-.522	-.416	.30	-.260	-.436	-.565	-.631	-.563
.40	-.258	-.386	-.341	-.493	-.374	.40	-.273	-.457	-.453	-.603	-.552
.50	-.254	-.323	-.324	-.409	-.328	.50	-.288	-.375	-.436	-.555	-.568
.60	-.226	-.251	-.247	-.327	-.344	.60	-.268	-.300	-.311	-.535	-.542
.67			-.247			.67			-.304		
.70	-.144	-.225		-.327	-.405	.70	-.190	-.280		-.448	-.486
.80	-.112			-.429	-.531	.80	-.151			-.469	-.530
.84			.046			.84			.041		
.86		-.221				.86		-.250			
.90				-.465	-.446	.90				-.505	-.335
.91	-.104					.91	-.138				
.95	-.091	-.071	-.082	-.137	-.155	.95	-.117	-.073	-.086	-.087	-.113
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.064	-.232	-.217	-.527	.05	.015	.004	-.132	-.240	-.430
.10	-.073	-.054	-.291	-.486	-.667	.10	-.045	-.008	-.213	-.388	-.580
.20	-.159	.061	-.332	-.490	-.637	.20	-.140	.021	-.272	-.403	-.551
.30	-.230	-.180	-.364	-.488	-.612	.30	-.181	-.133	-.313	-.419	-.510
.40	-.155	-.223	-.377	-.540	-.593	.40	-.132	-.189	-.325	-.467	-.446
.50	-.114	-.296	-.406	-.561	-.232	.50	-.091	-.254	-.322	-.343	-.227
.60	-.103	-.240	-.307	-.172	-.075	.60	-.080	-.185	-.274	-.183	-.080
.67			-.099			.67			-.162		
.70	-.075	-.039		.047	.091	.70	-.056	-.023		.053	.100
.80	.050			.198	.239	.80	.069			.206	.251
.84			.073			.84			.006		
.86		.175				.86		.182			
.90				.260	.318	.90				.270	.319
.91	.147					.91	.156				
.95	.138	.199	.261	.255	.304	.95	.140	.199	.256	.265	.300

RUN = 519 POINT = 7

TABLE 97

CONTINUED

RUN = 519 POINT = 8

(E) ALPHA = 2.86 DEGREES						(F) ALPHA = 3.38 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.028	.142	.489	.726	.688	0.00	-.056	.121	.459	.715	.693
.05	-.048	-.600	-.774	.726	-.601	.05	-.056	-.688	-.829	.717	-.654
.10	-.304	-.520	-.763	-.664	-.659	.10	-.358	-.588	-.849	-.720	-.709
.20	-.364	-.469	-.677	-.732	-.664	.20	-.378	-.504	-.738	-.787	-.707
.30	-.291	-.475	-.625	-.714	-.662	.30	-.301	-.517	-.643	-.770	-.707
.40	-.288	-.506	-.532	-.714	-.664	.40	-.304	-.528	-.574	-.759	-.709
.50	-.314	-.437	-.508	-.714	-.682	.50	-.327	-.467	-.543	-.741	-.723
.60	-.303	-.402	-.460	-.675	-.682	.60	-.308	-.442	-.509	-.757	-.740
.67			-.374			.67			-.426		
.70	-.254	-.339		-.630	-.722	.70	-.275	-.372		-.715	-.749
.80	-.193			-.550	-.690	.80	-.215			-.654	-.679
.84			.038			.84			.036		
.86		-.287				.86		-.292			
.90				-.494	-.401	.90				-.649	-.368
.91	-.180					.91	-.204				
.95	-.156	-.097	-.115	-.083	-.218	.95	-.176	-.106	-.136	-.108	-.275
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.038	.077	-.028	-.176	-.265	.05	.053	.125	.041	-.124	-.190
.10	-.017	.047	-.115	-.245	-.456	.10	-0.000	.092	-.080	-.192	-.412
.20	-.100	.034	-.206	-.325	-.415	.20	-.084	.071	-.160	-.277	-.373
.30	-.119	-.089	-.238	-.334	-.408	.30	-.102	-.065	-.204	-.291	-.350
.40	-.102	-.143	-.259	-.391	-.314	.40	-.082	-.117	-.229	-.364	-.279
.50	-.057	-.192	-.264	-.234	-.247	.50	-.035	-.158	-.238	-.185	-.231
.60	-.048	-.156	-.270	-.191	-.102	.60	-.035	-.134	-.264	-.191	-.107
.67			-.188			.67			-.193		
.70	-.020	-.013		.046	.088	.70	-.006	-.006		.047	.082
.80	.088			.203	.239	.80	.099			.197	.231
.84			.012			.84			-.006		
.86		.192				.86		.197			
.90				.267	.300	.90				.264	.284
.91	.162					.91	.171				
.95	.140	.190	.261	.272	.274	.95	.145	.189	.262	.254	.266

RUN = 519 POINT = 9

TABLE 97 CONTINUED

RUN = 519 POINT = 10

(G) ALPHA = 3.82 DEGREES						(H) ALPHA = 4.84 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.059	.088	.427	.703	.698	0.00	-.091	.015	.366	.676	.688
.05	-.067	-.782	-.888	.706	-.691	.05	-.113	-.968	-.992	.676	-.735
.10	-.392	-.660	-.914	-.762	-.743	.10	-.413	-.883	-1.025	-.846	-.826
.20	-.402	-.528	-.836	-.830	-.745	.20	-.437	-.552	-.964	-.903	-.819
.30	-.319	-.533	-.663	-.817	-.740	.30	-.352	-.586	-.894	-.887	-.807
.40	-.319	-.552	-.615	-.810	-.747	.40	-.346	-.586	-.616	-.876	-.810
.50	-.337	-.476	-.565	-.789	-.759	.50	-.367	-.525	-.625	-.864	-.828
.60	-.319	-.477	-.542	-.803	-.775	.60	-.356	-.523	-.605	-.874	-.843
.67			-.476			.67			-.551		
.70	-.298	-.407		-.807	-.756	.70	-.326	-.462		-.896	-.810
.80	-.232			-.695	-.686	.80	-.271			-.842	-.756
.84			.034			.84			.032		
.86		-.310				.86		-.342			
.90				-.608	-.391	.90				-.823	-.486
.91	-.232					.91	-.269				
.95	-.197	-.121	-.156	-.117	-.319	.95	-.248	-.147	-.193	-.363	-.423
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.146	.087	-.062	-.135	.05	.083	.222	.171	-.080	-.035
.10	.012	.127	-.045	-.158	-.357	.10	.046	.192	.035	-.054	-.214
.20	-.061	.103	-.140	-.248	-.343	.20	-.017	.153	-.063	-.162	-.232
.30	-.082	-.043	-.190	-.266	-.289	.30	-.039	.004	-.130	-.204	-.252
.40	-.065	-.091	-.208	-.342	-.286	.40	-.027	-.051	-.158	-.275	-.244
.50	-.022	-.143	-.227	-.186	-.232	.50	.009	-.097	-.178	-.197	-.251
.60	-.019	-.119	-.257	-.202	-.121	.60	.013	-.080	-.224	-.205	-.136
.67			-.186			.67			-.149		
.70	.004	.004		.040	.064	.70	.034	.020		.034	.052
.80	.106			.202	.221	.80	.128			.201	.209
.84			-.011			.84			.012		
.86		.200				.86		.211			
.90				.262	.285	.90				.265	.272
.91	.171					.91	.185				
.95	.147	.184	.253	.257	.261	.95	.153	.179	.248	.253	.242

RUN = 519 POINT = 11

TABLE 97 CONTINUED

RUN = 519 POINT = 12

(I) ALPHA = 5.95 DEGREES						(J) ALPHA = 7.99 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.129	-.066	.298	.634	.683	0.00	-.237	-.231	.148	.535	.644
.05	-.157	-1.070	-1.085	.638	-.842	.05	-.262	-1.168	-1.211	.530	-.984
.10	-.482	-1.009	-1.118	-.930	-.908	.10	-.640	-1.140	-1.215	-1.075	-1.029
.20	-.541	-.672	-1.081	-.972	-.905	.20	-.549	-1.015	-1.187	-1.102	-1.024
.30	-.382	-.616	-1.026	-.963	-.891	.30	-.418	-.922	-1.143	-1.087	-1.013
.40	-.375	-.624	-.890	-.956	-.891	.40	-.421	-.826	-1.035	-1.075	-1.013
.50	-.404	-.576	-.653	-.949	-.894	.50	-.449	-.726	-.889	-1.068	-.986
.60	-.395	-.576	-.644	-.949	-.912	.60	-.460	-.656	-.819	-1.056	-.949
.67			-.607			.67			-.728		
.70	-.373	-.516		-.951	-.879	.70	-.455	-.602		-1.020	-.850
.80	-.319			-.862	-.842	.80	-.405			-.810	-.663
.84			.029			.84			.019		
.86		-.368				.86		-.467			
.90				-.809	-.643	.90				-.670	-.538
.91	-.323					.91	-.405				
.95	-.314	-.172	-.207	-.436	-.556	.95	-.416	-.234	-.326	-.502	-.512
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.103	.285	.260	-.078	.045	.05	.126	.363	.389	.068	.187
.10	.075	.257	.119	.031	-.100	.10	.121	.327	.231	.157	.021
.20	.023	.212	-0.000	-.081	-.161	.20	.089	.271	.099	.048	-.064
.30	.010	.055	-.071	-.145	-.187	.30	.077	.127	.018	-.061	-.113
.40	.012	-.005	-.120	-.193	-.208	.40	.080	.065	-.029	-.128	-.154
.50	.042	-.055	-.131	-.177	-.251	.50	.099	.012	-.075	-.147	-.208
.60	.049	-.048	-.187	-.201	-.138	.60	.095	.004	-.135	-.203	-.146
.67			-.141			.67			-.121		
.70	.060	.036		.030	.037	.70	.101	.069		.003	.019
.80	.145			.196	.205	.80	.180			.178	.191
.84			-.012			.84			.006		
.86		.219				.86		.230			
.90				.250	.264	.90				.237	.251
.91	.200					.91	.217				
.95	.160	.178	.230	.217	.226	.95	.165	.183	.217	.208	.216

RUN = 519 POINT = 13

TABLE 97 CONTINUED

RUN = 519 POINT = 14

(K) ALPHA = 10.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.324	-.416	-.017	.413	.586
.05	-.377	-1.158	-1.236	.422	-1.136
.10	-.837	-1.160	-1.257	-1.194	-1.166
.20	-.691	-1.128	-1.160	-1.210	-1.128
.30	-.451	-1.147	-1.101	-1.187	-1.101
.40	-.453	-1.133	-1.022	-1.145	-1.053
.50	-.479	-1.120	-.953	-1.106	-.966
.60	-.492	-1.077	-.883	-.988	-.764
.67			-.757		
.70	-.492	-.950		-.841	-.647
.80	-.453			-.615	-.583
.84			.017		
.86		-.374			
.90				-.615	-.545
.91	-.442				
.95	-.468	-.175	-.561	-.536	-.541

X/C	CPL	CPL	CPL	CPL	CPL
.05	.142	.422	.492	.003	.314
.10	.170	.386	.334	.315	.147
.20	.161	.341	.197	.151	.025
.30	.153	.203	.102	.025	-.033
.40	.150	.140	.069	-.029	-.097
.50	.168	.084	-.004	-.094	-.136
.60	.155	.061	-.077	-.186	-.120
.67			-.103		
.70	.153	.108		.003	.025
.80	.220			.183	.205
.84			.032		
.86		.259			
.90				.238	.261
.91	.249				
.95	.190	.198	.213	.197	.219

(L) ALPHA = 11.96 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.423	-.579	-.197	.279	.498
.05	-.478	-1.167	-1.252	.268	-.805
.10	-1.004	-1.176	-1.256	-1.287	-.800
.20	-.910	-1.178	-1.208	-1.224	-.788
.30	-.436	-1.256	-1.164	-1.175	-.726
.40	-.448	-1.278	-1.142	-.997	-.665
.50	-.491	-1.302	-1.138	-.989	-.632
.60	-.520	-1.258	-1.148	-.820	-.623
.67			-1.111		
.70	-.526	-1.271		-.744	-.589
.80	-.493			-.656	-.577
.84			.012		
.86		-.831			
.90				-.649	-.570
.91	-.461				
.95	-.504	-.414	-.759	-.612	-.563

X/C	CPL	CPL	CPL	CPL	CPL
.05	.140	.458	.567	.238	.418
.10	.197	.435	.424	.380	.241
.20	.219	.389	.280	.256	.119
.30	.214	.270	.179	.104	.043
.40	.206	.205	.139	.044	-.029
.50	.215	.136	.062	-.036	-.078
.60	.199	.108	-.009	-.121	-.083
.67			-.094		
.70	.192	.143		.031	.048
.80	.248			.199	.210
.84			.046		
.86		.275			
.90				.244	.265
.91	.259				
.95	.199	.197	.217	.212	.224

RUN = 519 POINT = 15

TABLE 97 CONCLUDED

(M) ALPHA = .19 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.274	.605	.748	.640
.05	.009	-.230	-.265	.741	-.227
.10	-.136	-.235	-.390	-.403	-.270
.20	-.215	-.294	-.357	-.419	-.265
.30	-.221	-.337	-.387	-.324	-.286
.40	-.201	-.293	-.205	-.279	-.315
.50	-.217	-.251	-.231	-.233	-.350
.60	-.171	-.168	-.205	-.300	-.365
.67			-.212		
.70	-.102	-.174		-.338	-.416
.80	-.076			-.459	-.538
.84			.037		
.86		-.203			
.90				-.484	-.341
.91	-.083				
.95	-.078	-.087	-.109	-.186	-.127
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.179	-.384	-.335	-.625
.10	-.092	.028	-.415	-.600	-.777
.20	-.197	.181	-.412	-.593	-.760
.30	-.256	-.236	-.426	-.579	-.754
.40	-.195	-.267	-.438	-.612	-.735
.50	-.144	-.357	-.526	-.677	-.704
.60	-.140	-.322	-.386	-.198	-.089
.67			-.242		
.70	-.120	-.069		.002	.067
.80	.007			.147	.215
.84			-.031		
.86		.140			
.90				.234	.303
.91	.117				
.95	.115	.183	.249	.248	.287



RUN = 531 POINT = 1

TABLE 98

WING PRESSURE COEFFICIENTS

RUN = 531 POINT = 2

(A) ALPHA = -.71 DEGREES						(B) ALPHA = .25 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.028	.301	.592	.710	.542	0.00	.017	.267	.564	.737	.624
.05	-.114	-.168	-.201	-.158	-.024	.05	-.155	-.267	-.352	-.321	-.168
.10	-.166	-.199	-.283	-.173	-.064	.10	-.217	-.279	-.396	-.285	-.180
.20	-.188	-.205	-.218	-.191	-.120	.20	-.230	-.288	-.297	-.255	-.199
.30	-.159	-.243	-.212	-.183	-.141	.30	-.203	-.303	-.284	-.251	-.206
.40	-.155	-.189	-.174	-.183	-.169	.40	-.193	-.251	-.223	-.229	-.237
.50	-.153	-.170	-.176	-.203	-.167	.50	-.188	-.209	-.221	-.245	-.239
.60	-.112	-.130	-.199	-.221	-.217	.60	-.143	-.175	-.238	-.257	-.252
.67			-.181			.67			-.209		
.70	-.072	-.151		-.259	-.261	.70	-.095	-.177		-.283	-.292
.80	-.056			-.290	-.335	.80	-.071			-.313	-.367
.84			-.007			.84			-.013		
.86		-.128				.86		-.156			
.90				-.233	-.314	.90				-.253	-.334
.91	-.041					.91	-.060				
.95	-.039	-.086	-.107	-.112	-.154	.95	-.052	-.093	-.123	-.132	-.172
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.264	-.591	-.822	-1.036	.05	-.033	-.165	-.390	-.546	-.715
.10	-.135	-.306	-.520	-.729	-.898	.10	-.106	-.223	-.380	-.514	-.654
.20	-.203	-.296	-.431	-.482	-.383	.20	-.164	-.238	-.325	-.404	-.357
.30	-.234	-.298	-.362	-.372	-.320	.30	-.195	-.240	-.301	-.323	-.264
.40	-.217	-.289	-.294	-.336	-.297	.40	-.182	-.240	-.259	-.279	-.258
.50	-.168	-.256	-.273	-.253	-.213	.50	-.139	-.234	-.245	-.218	-.189
.60	-.135	-.181	-.207	-.169	-.078	.60	-.104	-.156	-.194	-.159	-.071
.67			-.070			.67			-.061		
.70	-.069	-.015		.055	.098	.70	-.046	-.013		.062	.114
.80	.049			.173	.194	.80	.063			.223	.227
.84			-.118			.84			-.103		
.86		.172				.86		.188			
.90				.222	.232	.90				.292	.280
.91	.132					.91	.143				
.95	-.019	.189	.290	.247	.234	.95	.036	.190	.316	.293	.282

RUN = 531 POINT = 3

TABLE 98 CONTINUED

RUN = 531 POINT = 4

(C) ALPHA = 1.14 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.211	.506	.737	.695	0.00	-.019	.156	.437	.721	.727
.05	-.209	-.411	-.543	-.513	-.343	.05	-.258	-.548	-.685	-.746	-.520
.10	-.265	-.363	-.539	-.410	-.305	.10	-.314	-.461	-.723	-.555	-.428
.20	-.274	-.351	-.374	-.343	-.278	.20	-.314	-.412	-.427	-.382	-.346
.30	-.232	-.370	-.342	-.302	-.269	.30	-.262	-.427	-.385	-.339	-.321
.40	-.230	-.306	-.262	-.288	-.278	.40	-.264	-.337	-.289	-.331	-.315
.50	-.228	-.247	-.262	-.278	-.282	.50	-.260	-.276	-.282	-.325	-.321
.60	-.174	-.203	-.260	-.288	-.292	.60	-.202	-.226	-.282	-.323	-.317
.67			-.241			.67			-.257		
.70	-.122	-.201		-.312	-.328	.70	-.136	-.213		-.327	-.350
.80	-.088			-.334	-.389	.80	-.102			-.343	-.407
.84			-.016			.84			-.014		
.86		-.163				.86		-.163			
.90				-.262	-.364	.90				-.254	-.363
.91	-.065					.91	-.073				
.95	-.055	-.091	-.121	-.130	-.181	.95	-.061	-.085	-.119	-.123	-.187
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.005	-.064	-.213	-.353	-.391	.05	.021	.020	-.074	-.204	-.231
.10	-.065	-.131	-.249	-.365	-.452	.10	-.030	-.033	-.179	-.276	-.311
.20	-.130	-.174	-.252	-.304	-.324	.20	-.098	-.117	-.200	-.246	-.246
.30	-.153	-.174	-.249	-.272	-.227	.30	-.119	-.131	-.195	-.230	-.202
.40	-.147	-.197	-.219	-.241	-.210	.40	-.121	-.157	-.183	-.210	-.183
.50	-.105	-.201	-.211	-.187	-.160	.50	-.084	-.163	-.183	-.161	-.135
.60	-.080	-.140	-.171	-.145	-.054	.60	-.061	-.113	-.157	-.132	-.045
.67			-.053			.67			-.046		
.70	-.030	-.003		.077	.128	.70	-.011	.012		.082	.137
.80	.081			.242	.274	.80	.094			.254	.294
.84			-.108			.84			-.112		
.86		.201				.86		.211			
.90				.305	.333	.90				.315	.352
.91	.154					.91	.164				
.95	.075	.201	.322	.303	.318	.95	.102	.203	.326	.304	.334

RUN = 531 POINT = 5

TABLE 98

CONTINUED

RUN = 531 POINT = 6

(E) ALPHA = 2.82 DEGREES						(F) ALPHA = 3.30 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.048	.071	.352	.672	.734	0.00	-.065	.029	.325	.643	.729
.05	-.308	-.667	-.997	-1.035	-.787	.05	-.351	-.742	-1.172	-1.137	-.766
.10	-.366	-.586	-.896	-.903	-.615	.10	-.393	-.661	-1.031	-.994	-.653
.20	-.351	-.513	-.506	-.412	-.399	.20	-.372	-.547	-.643	-.382	-.396
.30	-.306	-.481	-.419	-.388	-.336	.30	-.333	-.519	-.439	-.398	-.383
.40	-.293	-.387	-.322	-.365	-.342	.40	-.320	-.423	-.339	-.384	-.369
.50	-.295	-.305	-.309	-.345	-.345	.50	-.314	-.335	-.322	-.366	-.379
.60	-.241	-.246	-.305	-.345	-.349	.60	-.256	-.261	-.312	-.356	-.363
.67			-.265			.67			-.280		
.70	-.160	-.228		-.343	-.368	.70	-.177	-.242		-.358	-.375
.80	-.117			-.343	-.405	.80	-.131			-.350	-.406
.84			-.010			.84			-.018		
.86		-.154				.86		-.163			
.90				-.234	-.326	.90				-.238	-.316
.91	-.082					.91	-.088				
.95	-.067	-.077	-.110	-.109	-.158	.95	-.073	-.077	-.106	-.108	-.162
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.046	.102	.032	-.052	-.069	.05	.059	.130	.081	0.000	-.092
.10	-.009	.046	-.080	-.149	-.200	.10	.009	.079	-.046	-.114	-.160
.20	-.067	-.058	-.129	-.173	-.177	.20	-.050	-.037	-.106	-.147	-.157
.30	-.090	-.096	-.143	-.169	-.162	.30	-.073	-.066	-.137	-.149	-.176
.40	-.092	-.119	-.149	-.159	-.141	.40	-.073	-.104	-.125	-.145	-.132
.50	-.048	-.123	-.145	-.133	-.103	.50	-.048	-.115	-.135	-.125	-.141
.60	-.036	-.089	-.127	-.115	-.023	.60	-.026	-.085	-.125	-.101	-.051
.67			-.022			.67			-.023		
.70	.007	.023		.093	.140	.70	.013	.031		.093	.105
.80	.106			.270	.310	.80	.113			.262	.131
.84			-.117			.84			-.129		
.86		.226				.86		.224			
.90				.323	.364	.90				.327	.258
.91	.175					.91	.181				
.95	.125	.211	.327	.301	.335	.95	.137	.203	.326	.302	.281

RUN = 531 POINT = 7

TABLE 98 CONTINUED

RUN = 531 POINT = 8

(G) ALPHA = 3.83 DEGREES						(H) ALPHA = 4.83 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.098	-.036	.249	.604	.718	0.00	-.134	-.167	.155	.533	.680
.05	-.373	-.843	-1.279	-1.196	-1.093	.05	-.455	-1.089	-1.483	-1.344	-1.248
.10	-.417	-.756	-1.186	-1.146	-.949	.10	-.482	-.888	-1.424	-1.348	-1.202
.20	-.384	-.595	-.722	-.707	-.368	.20	-.418	-.696	-1.072	-1.198	-1.092
.30	-.351	-.584	-.440	-.369	-.387	.30	-.385	-.689	-.595	-.532	-.335
.40	-.332	-.459	-.336	-.369	-.383	.40	-.377	-.557	-.360	-.332	-.365
.50	-.338	-.344	-.315	-.361	-.385	.50	-.391	-.406	-.314	-.342	-.365
.60	-.268	-.267	-.311	-.355	-.374	.60	-.317	-.295	-.308	-.344	-.381
.67			-.271			.67			-.268		
.70	-.193	-.242		-.355	-.379	.70	-.234	-.256		-.342	-.381
.80	-.140			-.339	-.400	.80	-.165			-.324	-.396
.84			-.005			.84			-.013		
.86		-.153				.86		-.147			
.90				-.234	-.301	.90				-.227	-.314
.91	-.092					.91	-.107				
.95	-.069	-.065	-.094	-.107	-.142	.95	-.089	-.059	-.088	-.110	-.152
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.073	.176	.150	.052	.064	.05	.086	.237	.253	.162	.160
.10	.025	.124	.015	-.054	-.083	.10	.053	.189	.096	.024	.020
.20	-.028	.001	-.069	-.093	-.098	.20	.003	.057	-.006	-.040	-.031
.30	-.053	-.029	-.109	-.115	-.094	.30	-.020	.011	-.058	-.070	-.050
.40	-.048	-.067	-.117	-.109	-.094	.40	-.020	-.036	-.080	-.074	-.057
.50	-.017	-.096	-.101	-.101	-.075	.50	.008	-.061	-.076	-.078	-.044
.60	-.009	-.059	-.103	-.090	-.007	.60	.020	-.040	-.086	-.067	.008
.67			-.012			.67			.001		
.70	.031	.044		.106	.150	.70	.055	.055		.115	.155
.80	.126			.273	.306	.80	.140			.280	.313
.84			-.113			.84			-.114		
.86		.230				.86		.235			
.90				.332	.365	.90				.337	.368
.91	.186					.91	.198				
.95	.157	.209	.326	.304	.334	.95	.165	.210	.326	.318	.341

RUN = 531 POINT = 9

TABLE 98

CONTINUED

RUN = 531 POINT = 10

(I) ALPHA = 5.84 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.192	-.275	.049	.454	.640
.05	-.534	-1.315	-1.627	-1.460	-1.358
.10	-.557	-1.172	-1.556	-1.474	-1.381
.20	-.460	-.781	-1.518	-1.332	-1.256
.30	-.428	-.750	-.953	-1.065	-1.078
.40	-.435	-.653	-.402	-.443	-.341
.50	-.437	-.467	-.318	-.352	-.362
.60	-.377	-.329	-.304	-.312	-.331
.67			-.264		
.70	-.291	-.270		-.293	-.347
.80	-.201			-.279	-.360
.84			-.013		
.86		-.145			
.90				-.178	-.280
.91	-.136				
.95	-.111	-.057	-.082	-.102	-.138
X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.285	.321	.242	.243
.10	.078	.231	.160	.099	.092
.20	.037	.103	.051	.008	.017
.30	.014	.053	-.009	-.031	-.006
.40	.016	.003	-.043	-.039	-.025
.50	.037	-.017	-.053	-.053	-.024
.60	.047	-.013	-.061	-.045	.029
.67			.014		
.70	.068	.070		.123	.168
.80	.157			.289	.325
.84			-.104		
.86		.248			
.90				.344	.377
.91	.205				
.95	.178	.210	.329	.323	.348

(J) ALPHA = 7.77 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.307	-.478	-.126	.344	.566
.05	-.724	-1.525	-1.465	-.938	-1.482
.10	-.703	-1.500	-1.393	-.852	-1.390
.20	-.524	-1.174	-1.212	-.747	-1.021
.30	-.497	-.923	-1.058	-.668	-.674
.40	-.499	-.604	-.929	-.590	-.544
.50	-.499	-.410	-.813	-.530	-.517
.60	-.416	-.347	-.714	-.460	-.413
.67			-.596		
.70	-.314	-.307		-.398	-.366
.80	-.251			-.347	-.316
.84			-.035		
.86		-.164			
.90				-.304	-.258
.91	-.174				
.95	-.147	-.073	-.265	-.280	-.209
X/C	CPL	CPL	CPL	CPL	CPL
.05	.112	.356	.433	.350	.329
.10	.123	.318	.271	.194	.167
.20	.098	.177	.142	.081	.062
.30	.075	.122	.063	.014	.020
.40	.070	.063	.029	-.005	-.023
.50	.085	.025	-.015	-.053	-.025
.60	.085	.025	-.037	-.088	.004
.67			.018		
.70	.104	.097		.073	.134
.80	.179			.236	.301
.84			-.138		
.86		.261			
.90				.289	.360
.91	.222				
.95	.204	.206	.304	.251	.322

RUN = 531 POINT = 11

TABLE 98 CONTINUED

RUN = 531 POINT = 12

(K) ALPHA = 9.65 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.445	-.706	-.328	.233	.511
.05	-.925	-1.599	-1.154	-.767	-.874
.10	-.839	-1.605	-1.071	-.730	-.920
.20	-.620	-1.507	-.986	-.696	-.730
.30	-.558	-1.396	-.937	-.661	-.688
.40	-.576	-1.080	-.876	-.602	-.563
.50	-.570	-.489	-.859	-.552	-.573
.60	-.434	-.411	-.823	-.507	-.498
.67			-.757		
.70	-.391	-.436		-.466	-.421
.80	-.330			-.442	-.392
.84			-.113		
.86		-.283			
.90				-.401	-.356
.91	-.242				
.95	-.199	-.239	-.566	-.393	-.308

X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.395	.512	.429	.386
.10	.149	.365	.342	.271	.216
.20	.145	.248	.213	.122	.105
.30	.126	.174	.114	.051	.045
.40	.117	.108	.071	.004	-.011
.50	.122	.055	.006	-.049	-.030
.60	.120	.043	-.035	-.103	-.017
.67			.006		
.70	.130	.089		.041	.103
.80	.193			.212	.275
.84			-.288		
.86		.240			
.90				.262	.325
.91	.226				
.95	.211	.176	.235	.220	.281

(L) ALPHA = 11.54 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.611	-.909	-.496	.124	.490
.05	-1.122	-1.557	-1.051	-.692	-.498
.10	-.980	-1.499	-.983	-.684	-.485
.20	-.728	-1.324	-.963	-.659	-.468
.30	-.630	-1.231	-.946	-.637	-.447
.40	-.613	-1.155	-.904	-.612	-.424
.50	-.522	-1.068	-.859	-.598	-.414
.60	-.476	-.968	-.821	-.575	-.402
.67			-.781		
.70	-.443	-.812		-.551	-.393
.80	-.399			-.524	-.400
.84			-.128		
.86		-.596			
.90				-.506	-.389
.91	-.343				
.95	-.295	-.472	-.657	-.484	-.381

X/C	CPL	CPL	CPL	CPL	CPL
.05	.094	.414	.565	.506	.440
.10	.166	.406	.413	.342	.269
.20	.189	.298	.266	.191	.141
.30	.181	.232	.169	.098	.076
.40	.162	.160	.112	.043	.007
.50	.171	.098	.041	-.042	-.036
.60	.154	.068	-.019	-.096	-.025
.67			.004		
.70	.152	.106		.038	.089
.80	.204			.206	.254
.84			-.406		
.86		.234			
.90				.244	.296
.91	.223				
.95	.212	.132	.209	.208	.254

RUN = 531 POINT = 13

TABLE 98 CONCLUDED

	(M) ALPHA = .29 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.014	.261	.553	.736	.626
.05	-.166	-.284	-.366	-.341	-.178
.10	-.220	-.287	-.419	-.300	-.192
.20	-.567	-.291	-.306	-.268	-.186
.30	-.208	-.313	-.287	-.254	-.213
.40	-.197	-.266	-.226	-.241	-.234
.50	-.193	-.226	-.224	-.252	-.234
.60	-.154	-.177	-.243	-.266	-.257
.67			-.222		
.70	-.093	-.192		-.292	-.299
.80	-.075			-.321	-.368
.84			-.018		
.86		-.154			
.90				-.260	-.339
.91	-.060				
.95	-.052	-.101	-.126	-.136	-.175
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.037	-.162	-.390	-.534	-.656
.10	-.106	-.192	-.367	-.512	-.614
.20	-.166	-.247	-.343	-.398	-.359
.30	-.195	-.234	-.314	-.329	-.265
.40	-.183	-.234	-.268	-.282	-.263
.50	-.133	-.234	-.239	-.219	-.184
.60	-.110	-.158	-.197	-.167	-.063
.67			-.065		
.70	-.052	-.018		.066	.114
.80	.064			.219	.231
.84			-.247		
.86		.188			
.90				.287	.283
.91	.141				
.95	.184	.193	.314	.292	.281

RUN = 530 POINT = 7

TABLE 99

WING PRESSURE COEFFICIENTS

RUN = 530 POINT = 8

(A) ALPHA = -.74 DEGREES						(B) ALPHA = .22 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.302	.629	.745	.617	0.00	.009	.276	.600	.755	.673
.05	-.113	-.163	-.149	-.179	-.036	.05	-.159	-.263	-.298	-.360	-.163
.10	-.167	-.161	-.250	-.186	-.087	.10	-.209	-.263	-.423	-.315	-.202
.20	-.194	-.201	-.205	-.188	-.137	.20	-.232	-.282	-.362	-.281	-.216
.30	-.169	-.238	-.230	-.196	-.159	.30	-.199	-.323	-.298	-.275	-.220
.40	-.159	-.199	-.162	-.196	-.196	.40	-.199	-.290	-.190	-.244	-.264
.50	-.163	-.174	-.178	-.230	-.219	.50	-.207	-.218	-.225	-.272	-.266
.60	-.119	-.133	-.213	-.268	-.233	.60	-.161	-.167	-.255	-.311	-.280
.67			-.199			.67			-.227		
.70	-.070	-.159		-.268	-.283	.70	-.103	-.181		-.356	-.311
.80	-.051			-.345	-.430	.80	-.069			-.347	-.467
.84			.004			.84			0.000		
.86		-.164				.86		-.175			
.90				-.245	-.299	.90				-.259	-.295
.91	-.057					.91	-.070				
.95	-.055	-.084	-.094	-.092	-.148	.95	-.063	-.085	-.099	-.097	-.154
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.076	-.277	-.592	-.706	-.784	.05	-.040	-.159	-.378	-.558	-.684
.10	-.142	-.253	-.539	-.811	-.915	.10	-.109	-.218	-.386	-.628	-.798
.20	-.209	-.306	-.515	-.719	-.896	.20	-.178	-.231	-.390	-.564	-.736
.30	-.255	-.318	-.496	-.655	-.846	.30	-.215	-.255	-.416	-.515	-.675
.40	-.236	-.345	-.493	-.673	-.747	.40	-.197	-.280	-.407	-.495	-.184
.50	-.190	-.380	-.396	-.215	-.066	.50	-.155	-.311	-.311	-.206	-.161
.60	-.167	-.265	-.260	-.143	-.008	.60	-.130	-.206	-.245	-.158	-.042
.67			-.069			.67			-.062		
.70	-.124	-.042		.098	.140	.70	-.084	-.024		.097	.144
.80	.008			.233	.277	.80	.042			.252	.282
.84			-.064			.84			-.107		
.86		.153				.86		.177			
.90				.297	.323	.90				.316	.337
.91	.121					.91	.136				
.95	.299	.183	.318	.321	.304	.95	.244	.201	.328	.320	.327



RUN = 530 POINT = 9

TABLE 99

CONTINUED

RUN = 530 POINT = 10

(C) ALPHA = 1.15 DEGREES						(D) ALPHA = 1.96 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.246	.555	.762	.718	0.00	-.021	.188	.502	.744	.736
.05	-.205	-.367	-.456	-.557	-.342	.05	-.240	-.465	-.669	-.682	-.574
.10	-.249	-.349	-.543	-.540	-.327	.10	-.303	-.440	-.694	-.738	-.593
.20	-.270	-.365	-.460	-.399	-.303	.20	-.310	-.431	-.579	-.673	-.444
.30	-.234	-.386	-.483	-.247	-.295	.30	-.261	-.475	-.605	-.563	-.173
.40	-.236	-.339	-.236	-.298	-.308	.40	-.269	-.445	-.372	-.179	-.263
.50	-.251	-.291	-.236	-.313	-.310	.50	-.295	-.356	-.290	-.217	-.277
.60	-.197	-.191	-.261	-.347	-.345	.60	-.249	-.263	-.284	-.312	-.400
.67			-.244			.67			-.259		
.70	-.130	-.201		-.399	-.366	.70	-.175	-.228		-.383	-.433
.80	-.092			-.396	-.434	.80	-.120			-.425	-.560
.84			.003			.84			.002		
.86		-.182				.86		-.176			
.90				-.225	-.315	.90				-.263	-.254
.91	-.078					.91	-.091				
.95	-.063	-.079	-.094	-.071	-.152	.95	-.072	-.065	-.096	-.086	-.126
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.007	-.065	-.225	-.381	-.519	.05	.011	.009	-.099	-.241	-.268
.10	-.065	-.116	-.276	-.469	-.616	.10	-.038	-.044	-.191	-.342	-.472
.20	-.142	-.170	-.302	-.416	-.492	.20	-.114	-.125	-.237	-.332	-.336
.30	-.170	-.180	-.319	-.377	-.304	.30	-.145	-.139	-.256	-.312	-.287
.40	-.155	-.215	-.300	-.412	-.226	.40	-.133	-.178	-.247	-.306	-.217
.50	-.113	-.240	-.264	-.197	-.138	.50	-.087	-.199	-.228	-.194	-.157
.60	-.093	-.170	-.223	-.154	-.042	.60	-.068	-.147	-.194	-.140	-.045
.67			-.054			.67			-.043		
.70	-.049	-.011		.099	.145	.70	-.026	0.000		.105	.149
.80	.073			.260	.254	.80	.079			.258	.300
.84			-.122			.84			-.127		
.86		.204				.86		.209			
.90				.323	.325	.90				.322	.363
.91	.159					.91	.169				
.95	.213	.214	.339	.320	.318	.95	.192	.211	.336	.310	.345

RUN = 530 POINT = 11

TABLE 99 CONTINUED

RUN = 530 POINT = 12

(E) ALPHA = 2.90 DEGREES						(F) ALPHA = 3.47 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.043	.121	.446	.731	.748	0.00	-.063	.072	.409	.708	.740
.05	-.315	-.637	-.880	-.772	-.697	.05	-.354	-.746	-.953	-.828	-.736
.10	-.367	-.576	-.834	-.837	-.725	.10	-.402	-.634	-.955	-.886	-.778
.20	-.350	-.479	-.716	-.796	-.714	.20	-.387	-.525	-.798	-.853	-.761
.30	-.306	-.540	-.668	-.772	-.675	.30	-.322	-.571	-.713	-.834	-.743
.40	-.304	-.532	-.548	-.703	-.642	.40	-.324	-.569	-.611	-.804	-.736
.50	-.344	-.445	-.490	-.536	-.619	.50	-.350	-.494	-.565	-.758	-.736
.60	-.306	-.351	-.364	-.251	-.175	.60	-.339	-.404	-.448	-.599	-.691
.67			-.302			.67			-.365		
.70	-.230	-.289		-.287	-.281	.70	-.269	-.340		-.248	-.482
.80	-.163			-.357	-.448	.80	-.204			-.309	-.298
.84			.002			.84			.003		
.86		-.177				.86		-.177			
.90				-.248	-.346	.90				-.226	-.323
.91	-.117					.91	-.136				
.95	-.093	-.051	-.078	-.095	-.157	.95	-.100	-.054	-.069	-.087	-.165
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.095	.021	-.119	-.127	.05	.059	.139	.090	-.052	-.058
.10	-.009	.043	-.082	-.214	-.281	.10	.008	.083	-.037	-.154	-.212
.20	-.079	-.057	-.166	-.229	-.254	.20	-.056	-.027	-.118	-.193	-.195
.30	-.102	-.093	-.190	-.236	-.214	.30	-.079	-.056	-.154	-.207	-.172
.40	-.091	-.130	-.181	-.229	-.173	.40	-.077	-.100	-.154	-.206	-.151
.50	-.056	-.155	-.184	-.162	-.122	.50	-.033	-.131	-.165	-.144	-.098
.60	-.039	-.113	-.166	-.120	-.018	.60	-.025	-.089	-.152	-.107	-0.000
.67			-.030			.67			-.024		
.70	-.003	.020		.123	.169	.70	.014	.026		.123	.179
.80	.106			.277	.326	.80	.116			.291	.333
.84			-.129			.84			-.130		
.86		.222				.86		.223			
.90				.333	.389	.90				.345	.396
.91	.182					.91	.186				
.95	.186	.216	.344	.329	.366	.95	.188	.212	.339	.328	.378

RUN = 530 POINT = 13

TABLE 99 CONTINUED

RUN = 530 POINT = 14

(G) ALPHA = 3.93 DEGREES						(H) ALPHA = 4.95 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.080	.048	.370	.700	.737	0.00	-.121	-.041	.307	.656	.731
.05	-.382	-.827	-1.041	-.871	-.771	.05	-.460	-1.033	-1.143	-.960	-.866
.10	-.430	-.719	-1.031	-.919	-.824	.10	-.487	-.938	-1.167	-1.010	-.917
.20	-.411	-.573	-.901	-.897	-.794	.20	-.447	-.646	-1.099	-.986	-.898
.30	-.335	-.586	-.728	-.884	-.790	.30	-.357	-.632	-.932	-.973	-.877
.40	-.345	-.591	-.639	-.859	-.782	.40	-.376	-.657	-.713	-.951	-.878
.50	-.358	-.522	-.597	-.856	-.783	.50	-.399	-.576	-.674	-.956	-.877
.60	-.356	-.455	-.505	-.793	-.780	.60	-.399	-.557	-.665	-.908	-.884
.67			-.415			.67			-.545		
.70	-.299	-.388		-.443	-.736	.70	-.369	-.468		-.901	-.829
.80	-.235			-.263	-.542	.80	-.302			-.411	-.704
.84			.003			.84			-.001		
.86		-.188				.86		-.201			
.90				-.196	-.257	.90				-.142	-.303
.91	-.165					.91	-.222				
.95	-.121	-.059	-.065	-.081	-.138	.95	-.176	-.087	-.078	-.058	-.110
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.168	.135	-.014	-.009	.05	.089	.232	.226	.087	.065
.10	.020	.120	-.009	-.118	-.170	.10	.049	.177	.080	-.034	-.089
.20	-.040	-.004	-.092	-.161	-.166	.20	-.009	.050	-.023	-.093	-.101
.30	-.061	-.036	-.135	-.172	-.154	.30	-.028	.010	-.086	-.118	-.103
.40	-.057	-.078	-.131	-.185	-.124	.40	-.022	-.036	-.121	-.131	-.096
.50	-.019	-.113	-.150	-.129	-.084	.50	.005	-.074	-.108	-.109	-.073
.60	-.010	-.084	-.146	-.091	.009	.60	.022	-.051	-.121	-.085	-.001
.67			-.023			.67			-.019		
.70	.021	.026		.126	.187	.70	.041	.042		.133	.173
.80	.124			.290	.339	.80	.137			.301	.337
.84			-.140			.84			-.160		
.86		.228				.86		.236			
.90				.346	.399	.90				.363	.389
.91	.192					.91	.195				
.95	.184	.203	.335	.348	.388	.95	.188	.200	.328	.345	.368

RUN = 530 POINT = 15

TABLE 99 CONTINUED

RUN = 530 POINT = 16

(I) ALPHA = 6.10 DEGREES						(J) ALPHA = 8.07 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.173	-.141	.213	.603	.709	0.00	-.282	-.307	.057	.496	.652
.05	-.531	-1.192	-1.224	-1.054	-.961	.05	-.711	-1.279	-1.359	-1.206	-1.105
.10	-.571	-1.127	-1.259	-1.091	-1.002	.10	-.693	-1.258	-1.336	-1.222	-1.142
.20	-.480	-.754	-1.201	-1.080	-.988	.20	-.541	-1.118	-1.325	-1.200	-1.121
.30	-.391	-.685	-1.166	-1.061	-.961	.30	-.460	-1.029	-1.262	-1.169	-1.056
.40	-.402	-.695	-.875	-1.039	-.954	.40	-.454	-.881	-1.089	-1.117	-1.004
.50	-.434	-.641	-.720	-1.039	-.951	.50	-.490	-.758	-.950	-1.011	-.948
.60	-.433	-.630	-.720	-.983	-.888	.60	-.509	-.687	-.864	-.679	-.515
.67			-.664			.67			-.697		
.70	-.419	-.562		-.892	-.677	.70	-.505	-.641		-.529	-.424
.80	-.361			-.494	-.407	.80	-.456			-.472	-.379
.84			-.004			.84			-.046		
.86		-.240				.86		-.292			
.90				-.305	-.253	.90				-.409	-.349
.91	-.306					.91	-.415				
.95	-.247	-.116	-.094	-.227	-.222	.95	-.354	-.128	-.253	-.370	-.345
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.106	.290	.312	.186	.173	.05	.123	.364	.435	.326	.285
.10	.081	.244	.160	.053	.014	.10	.129	.323	.263	.169	.114
.20	.036	.111	.038	-.028	-.053	.20	.099	.199	.134	.055	.023
.30	.015	.054	-.028	-.074	-.073	.30	.089	.130	.060	-.002	-.027
.40	.015	-.001	-.071	-.089	-.085	.40	.080	.070	.014	-.042	-.065
.50	.047	-.039	-.082	-.093	-.083	.50	.099	.024	-.029	-.081	-.084
.60	.049	-.025	-.097	-.085	-.020	.60	.097	.016	-.061	-.104	-.049
.67			-.006			.67			.007		
.70	.068	.062		.124	.136	.70	.108	.084		.074	.100
.80	.153			.285	.301	.80	.182			.243	.273
.84			-.193			.84			-.274		
.86		.242				.86		.254			
.90				.336	.352	.90				.294	.327
.91	.208					.91	.225				
.95	.193	.192	.327	.324	.325	.95	.204	.199	.309	.262	.292

RUN = 530 POINT = 17

TABLE 99 CONCLUDED

	(K)	ALPHA =	.25 DEGREES		
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.004	.275	.593	.767	.668
.05	-.157	-.256	-.284	-.350	-.164
.10	-.214	-.258	-.411	-.310	-.206
.20	-.229	-.288	-.384	-.284	-.211
.30	-.201	-.340	-.298	-.266	-.227
.40	-.195	-.284	-.198	-.240	-.265
.50	-.205	-.221	-.242	-.273	-.258
.60	-.157	-.173	-.263	-.315	-.267
.67			-.226		
.70	-.099	-.188		-.356	-.302
.80	-.068			-.350	-.464
.84			-.005		
.86		-.190			
.90				-.260	-.286
.91	-.070				
.95	-.061	-.088	-.103	-.094	-.144
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.038	-.173	-.367	-.561	-.673
.10	-.110	-.149	-.404	-.626	-.804
.20	-.182	-.244	-.398	-.561	-.731
.30	-.207	-.251	-.406	-.524	-.626
.40	-.205	-.267	-.395	-.483	-.194
.50	-.152	-.334	-.315	-.216	-.156
.60	-.138	-.209	-.242	-.150	-.041
.67			-.066		
.70	-.084	-.032		.096	.146
.80	.046			.249	.287
.84			-.214		
.86		.176			
.90				.311	.341
.91	.139				
.95	.181	.197	.327	.304	.323

RUN = 529 POINT = 3

TABLE 100

WING PRESSURE COEFFICIENTS

RUN = 529 POINT = 4

(A) ALPHA = -.80 DEGREES						(B) ALPHA = .22 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.311	.637	.756	.638	0.00	.011	.275	.599	.766	.686
.05	-.110	-.146	-.142	-.183	-.042	.05	-.151	-.257	-.275	-.365	-.172
.10	-.159	-.157	-.244	-.183	-.085	.10	-.204	-.257	-.394	-.349	-.203
.20	-.190	-.188	-.217	-.205	-.133	.20	-.240	-.285	-.381	-.265	-.212
.30	-.159	-.225	-.258	-.200	-.159	.30	-.202	-.314	-.375	-.300	-.228
.40	-.157	-.206	-.146	-.198	-.199	.40	-.202	-.285	-.203	-.260	-.259
.50	-.157	-.177	-.179	-.231	-.233	.50	-.206	-.205	-.197	-.297	-.266
.60	-.110	-.125	-.231	-.274	-.270	.60	-.164	-.159	-.256	-.293	-.315
.67			-.208			.67			-.245		
.70	-.059	-.152		-.337	-.296	.70	-.098	-.174		-.354	-.341
.80	-.044			-.397	-.408	.80	-.068			-.461	-.481
.84			.027			.84			.028		
.86		-.171				.86		-.197			
.90				-.228	-.352	.90				-.234	-.304
.91	-.059					.91	-.077				
.95	-.061	-.078	-.090	-.072	-.113	.95	-.072	-.082	-.090	-.067	-.135
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.076	-.277	-.563	-.653	-.727	.05	-.038	-.170	-.365	-.520	-.629
.10	-.127	-.275	-.521	-.784	-.864	.10	-.106	-.214	-.395	-.609	-.768
.20	-.210	-.326	-.502	-.727	-.857	.20	-.183	-.233	-.411	-.565	-.740
.30	-.282	-.314	-.487	-.658	-.845	.30	-.236	-.241	-.424	-.543	-.688
.40	-.227	-.333	-.495	-.680	-.783	.40	-.200	-.275	-.426	-.581	-.631
.50	-.186	-.420	-.578	-.712	-.420	.50	-.145	-.344	-.417	-.271	-.093
.60	-.171	-.355	-.269	-.124	-.026	.60	-.136	-.264	-.258	-.128	-.004
.67			-.065			.67			-.062		
.70	-.140	-.059		.089	.120	.70	-.100	-.036		.101	.169
.80	-.004			.218	.243	.80	.031			.259	.311
.84			-.113			.84			-.134		
.86		.137				.86		.167			
.90				.306	.271	.90				.322	.371
.91	.114					.91	.134				
.95	.305	.181	.312	.309	.266	.95	.247	.196	.324	.311	.350

RUN = 529 POINT = 5

TABLE 100 CONTINUED

RUN = 529 POINT = 6

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.98 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.004	.243	.561	.765	.718	0.00	-.023	.198	.518	.754	.735
.05	-.196	-.345	-.421	-.535	-.336	.05	-.268	-.465	-.636	-.633	-.539
.10	-.262	-.345	-.532	-.546	-.333	.10	-.317	-.467	-.640	-.692	-.560
.20	-.274	-.362	-.459	-.454	-.296	.20	-.325	-.399	-.565	-.642	-.558
.30	-.236	-.402	-.495	-.391	-.263	.30	-.278	-.462	-.586	-.597	-.553
.40	-.236	-.375	-.303	-.178	-.279	.40	-.268	-.460	-.432	-.550	-.509
.50	-.251	-.308	-.243	-.268	-.282	.50	-.299	-.384	-.390	-.361	-.482
.60	-.213	-.217	-.251	-.314	-.354	.60	-.270	-.294	-.321	-.299	-.220
.67			-.247			.67			-.287		
.70	-.142	-.198		-.375	-.403	.70	-.187	-.272		-.354	-.285
.80	-.098			-.502	-.521	.80	-.146			-.376	-.457
.84			.027			.84			.031		
.86		-.188				.86		-.197			
.90				-.213	-.248	.90				-.236	-.475
.91	-.087					.91	-.116				
.95	-.072	-.070	-.102	-.062	-.124	.95	-.087	-.058	-.071	-.072	-.135
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.010	-.072	-.222	-.377	-.505	.05	.019	.017	-.094	-.251	-.316
.10	-.072	-.121	-.274	-.489	-.634	.10	-.038	-.041	-.170	-.354	-.475
.20	-.157	-.175	-.310	-.470	-.585	.20	-.121	-.115	-.234	-.349	-.410
.30	-.183	-.180	-.332	-.439	-.500	.30	-.142	-.127	-.267	-.328	-.299
.40	-.166	-.224	-.353	-.456	-.265	.40	-.131	-.176	-.262	-.380	-.217
.50	-.119	-.285	-.290	-.189	-.166	.50	-.080	-.209	-.249	-.183	-.149
.60	-.108	-.199	-.237	-.148	-.042	.60	-.067	-.151	-.218	-.135	-.027
.67			-.051			.67			-.048		
.70	-.068	-.020		.101	.153	.70	-.031	-.001		.112	.159
.80	.059			.258	.299	.80	.085			.263	.312
.84			-.130			.84			-.142		
.86		.195				.86		.208			
.90				.317	.362	.90				.331	.380
.91	.147					.91	.172				
.95	.213	.208	.336	.310	.346	.95	.202	.215	.341	.329	.362

RUN = 529 POINT = 7

TABLE 100

CONTINUED

RUN = 529 POINT = 8

(E) ALPHA = 2.86 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.041	.145	.470	.744	.749
.05	-.316	-.615	-.828	-.714	-.626
.10	-.365	-.565	-.813	-.782	-.655
.20	-.369	-.479	-.686	-.749	-.654
.30	-.279	-.499	-.650	-.736	-.647
.40	-.303	-.508	-.552	-.722	-.638
.50	-.318	-.442	-.506	-.656	-.643
.60	-.301	-.377	-.406	-.577	-.671
.67			-.372		
.70	-.249	-.334		-.437	-.631
.80	-.198			-.332	-.478
.84			.020		
.86		-.228			
.90				-.193	-.270
.91	-.146				
.95	-.120	-.065	-.086	-.055	-.180

X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.084	.014	-.141	-.174
.10	-.011	.035	-.097	-.246	-.369
.20	-.084	-.059	-.173	-.283	-.287
.30	-.107	-.084	-.202	-.272	-.253
.40	-.094	-.141	-.220	-.294	-.185
.50	-.058	-.160	-.213	-.182	-.124
.60	-.041	-.124	-.200	-.121	-.011
.67			-.040		
.70	-.008	.006		.121	.173
.80	.102			.276	.333
.84			-.163		
.86		.216			
.90				.336	.397
.91	.177				
.95	.186	.205	.334	.322	.381

(F) ALPHA = 3.42 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.063	.093	.436	.724	.743
.05	-.355	-.681	-.900	-.758	-.667
.10	-.388	-.621	-.904	-.818	-.505
.20	-.396	-.509	-.780	-.801	-.476
.30	-.300	-.525	-.673	-.790	-.477
.40	-.321	-.548	-.597	-.761	-.579
.50	-.338	-.481	-.557	-.752	-.546
.60	-.334	-.426	-.525	-.684	-.577
.67			-.420		
.70	-.279	-.375		-.564	-.505
.80	-.227			-.449	-.536
.84			.020		
.86		-.247			
.90				-.151	-.349
.91	-.187				
.95	-.144	-.070	-.089	-.036	-.144

X/C	CPL	CPL	CPL	CPL	CPL
.05	.054	.130	.069	-.083	-.097
.10	.007	.079	-.047	-.180	-.197
.20	-.067	-.030	-.125	-.231	-.204
.30	-.095	-.072	-.166	-.246	-.194
.40	-.082	-.106	-.175	-.224	-.139
.50	-.037	-.142	-.184	-.162	-.108
.60	-.026	-.110	-.182	-.123	-.006
.67			-.032		
.70	.001	.016		.114	.171
.80	.110			.278	.333
.84			-.178		
.86		.216			
.90				.343	.364
.91	.180				
.95	.183	.206	.333	.338	.357



RUN = 529 POINT = 9

TABLE 100

CONTINUED

RUN = 529 POINT = 10

(G) ALPHA = 3.86 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.076	.061	.401	.715	.749
.05	-.373	-.775	-.956	-.802	-.707
.10	-.436	-.669	-.971	-.860	-.749
.20	-.408	-.548	-.900	-.849	-.743
.30	-.309	-.557	-.691	-.826	-.740
.40	-.326	-.582	-.639	-.815	-.738
.50	-.343	-.504	-.582	-.815	-.737
.60	-.343	-.475	-.591	-.796	-.757
.67			-.471		
.70	-.304	-.412		-.727	-.762
.80	-.248			-.538	-.686
.84			.014		
.86		-.263			
.90				-.118	-.365
.91	-.205				
.95	-.160	-.080	-.101	-.023	-.225

X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.163	.115	-.038	-.049
.10	.020	.115	-.009	-.146	-.208
.20	-.046	-.004	-.102	-.188	-.210
.30	-.065	-.044	-.148	-.210	-.187
.40	-.061	-.090	-.157	-.216	-.156
.50	-.018	-.126	-.172	-.159	-.111
.60	-.009	-.101	-.173	-.116	-.007
.67			-.031		
.70	.016	.018		.116	.169
.80	.119			.280	.324
.84			-.201		
.86		.224			
.90				.349	.380
.91	.186				
.95	.192	.203	.332	.340	.362

(H) ALPHA = 4.90 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.122	-.021	.331	.672	.738
.05	-.447	-1.000	-1.049	-.901	-.787
.10	-.494	-.927	-1.100	-.941	-.846
.20	-.458	-.602	-1.034	-.925	-.832
.30	-.357	-.610	-.949	-.925	-.827
.40	-.359	-.618	-.665	-.895	-.825
.50	-.387	-.550	-.642	-.912	-.827
.60	-.378	-.551	-.648	-.915	-.839
.67			-.582		
.70	-.355	-.483		-.853	-.785
.80	-.299			-.754	-.664
.84			.010		
.86		-.290			
.90				-.300	-.398
.91	-.269				
.95	-.228	-.122	-.122	-.163	-.316

X/C	CPL	CPL	CPL	CPL	CPL
.05	.084	.235	.223	.068	.037
.10	.049	.180	.074	-.061	-.119
.20	-.012	.049	-.030	-.114	-.136
.30	-.030	.012	-.099	-.150	-.140
.40	-.025	-.046	-.134	-.178	-.140
.50	.008	-.086	-.128	-.143	-.116
.60	.010	-.067	-.152	-.117	-.033
.67			-.028		
.70	.042	.031		.111	.148
.80	.137			.281	.307
.84			-.225		
.86		.221			
.90				.339	.358
.91	.195				
.95	.183	.189	.316	.338	.333

RUN = 529 POINT = 11

TABLE 100

CONTINUED

RUN = 529 POINT = 12

(I) ALPHA = 5.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.164	-.089	.257	.643	.728
.05	-.533	-1.142	-1.145	-.967	-.875
.10	-.555	-1.073	-1.193	-1.009	-.922
.20	-.491	-.710	-1.132	-1.001	-.903
.30	-.387	-.661	-1.086	-.990	-.893
.40	-.383	-.649	-.870	-.972	-.886
.50	-.417	-.611	-.693	-.983	-.879
.60	-.411	-.602	-.687	-.950	-.880
.67			-.657		
.70	-.392	-.547		-.919	-.834
.80	-.344			-.630	-.709
.84			.003		
.86		-.330			
.90				-.374	-.391
.91	-.329				
.95	-.297	-.152	-.159	-.307	-.276

X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.288	.302	.164	.126
.10	.078	.242	.144	.023	-.016
.20	.031	.102	.027	-.056	-.082
.30	.011	.053	-.032	-.089	-.099
.40	.013	-.009	-.083	-.127	-.115
.50	.043	-.049	-.094	-.122	-.113
.60	.043	-.041	-.127	-.106	-.042
.67			-.014		
.70	.063	.045		.098	.128
.80	.155			.266	.290
.84			-.257		
.86		.235			
.90				.312	.352
.91	.203				
.95	.192	.183	.317	.300	.321

(J) ALPHA = 8.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.279	-.271	.108	.527	.674
.05	-.706	-1.240	-1.293	-1.132	-1.022
.10	-.708	-1.219	-1.286	-1.156	-1.062
.20	-.579	-1.066	-1.253	-1.132	-1.055
.30	-.453	-.961	-1.221	-1.126	-1.029
.40	-.442	-.862	-1.084	-1.086	-.974
.50	-.479	-.740	-.945	-1.051	-.974
.60	-.485	-.674	-.879	-.947	-.713
.67			-.792		
.70	-.483	-.624		-.637	-.492
.80	-.438			-.520	-.424
.84			-.013		
.86		-.436			
.90				-.448	-.397
.91	-.429				
.95	-.431	-.193	-.288	-.415	-.383

X/C	CPL	CPL	CPL	CPL	CPL
.05	.121	.368	.423	.310	.264
.10	.127	.324	.263	.153	.093
.20	.095	.193	.129	.042	.005
.30	.082	.130	.047	-.018	-.046
.40	.078	.066	0.000	-.049	-.084
.50	.099	.019	-.038	-.098	-.108
.60	.091	.007	-.084	-.127	-.065
.67			-.001		
.70	.105	.079		.064	.100
.80	.180			.241	.272
.84			-.342		
.86		.250			
.90				.293	.329
.91	.221				
.95	.198	.184	.303	.266	.303

RUN = 529 POINT = 13

TABLE 100 CONCLUDED

RUN = 529 POINT = 14

(K) ALPHA = 9.03 DEGREES						(L) ALPHA = .17 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.340	-.370	.015	.463	.640	0.00	.009	.276	.603	.763	.681
.05	-.794	-1.218	-1.318	-1.199	-1.104	.05	-.156	-.249	-.273	-.365	-.185
.10	-.798	-1.220	-1.307	-1.212	-1.137	.10	-.206	-.249	-.405	-.312	-.206
.20	-.615	-1.163	-1.254	-1.177	-1.097	.20	-.234	-.286	-.386	-.263	-.218
.30	-.465	-1.136	-1.133	-1.126	-1.035	.30	-.202	-.322	-.369	-.299	-.226
.40	-.461	-1.064	-1.013	-1.082	-.971	.40	-.204	-.292	-.210	-.258	-.257
.50	-.500	-1.053	-.951	-.829	-.947	.50	-.211	-.229	-.210	-.297	-.269
.60	-.511	-.915	-.873	-.656	-.549	.60	-.165	-.161	-.261	-.296	-.311
.67			-.767			.67			-.257		
.70	-.511	-.687		-.576	-.480	.70	-.102	-.184		-.356	-.340
.80	-.478			-.512	-.451	.80	-.072			-.461	-.479
.84			-.020			.84			.009		
.86		-.426				.86		-.199			
.90				-.481	-.420	.90				-.243	-.297
.91	-.476					.91	-.076				
.95	-.466	-.153	-.485	-.452	-.415	.95	-.074	-.085	-.094	-.071	-.137
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.139	.403	.489	.387	.330	.05	-.041	-.159	-.361	-.523	-.640
.10	.150	.367	.321	.220	.158	.10	-.098	-.132	-.390	-.619	-.772
.20	.135	.247	.196	.096	.055	.20	-.178	-.233	-.392	-.568	-.747
.30	.119	.174	.103	.020	-.001	.30	-.247	-.250	-.410	-.553	-.710
.40	.121	.107	.054	-.012	-.061	.40	-.193	-.290	-.421	-.588	-.623
.50	.134	.058	-.007	-.080	-.085	.50	-.152	-.352	-.386	-.252	-.086
.60	.126	.043	-.056	-.121	-.054	.60	-.139	-.261	-.259	-.134	-.002
.67			.012			.67			-.061		
.70	.132	.098		.058	.093	.70	-.100	-.039		.104	.165
.80	.199			.239	.267	.80	.029			.261	.306
.84			-.410			.84			-.267		
.86		.255				.86		.172			
.90				.291	.332	.90				.314	.366
.91	.230					.91	.133				
.95	.208	.196	.289	.254	.298	.95	.183	.189	.323	.306	.345

RUN = 528 POINT = 4

TABLE 101

WING PRESSURE COEFFICIENTS

RUN = 528 POINT = 5

(A) ALPHA = -.85 DEGREES						(B) ALPHA = .27 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.303	.650	.772	.652	0.00	.013	.272	.610	.775	.701
.05	-.103	-.135	-.115	-.162	-.041	.05	-.166	-.249	-.280	-.379	-.178
.10	-.147	-.145	-.232	-.182	-.099	.10	-.218	-.230	-.399	-.387	-.204
.20	-.209	-.198	-.229	-.190	-.132	.20	-.262	-.296	-.378	-.331	-.215
.30	-.169	-.255	-.211	-.214	-.169	.30	-.215	-.330	-.401	-.250	-.227
.40	-.156	-.203	-.153	-.184	-.209	.40	-.201	-.293	-.244	-.215	-.258
.50	-.160	-.155	-.172	-.238	-.232	.50	-.218	-.251	-.219	-.276	-.302
.60	-.114	-.119	-.209	-.252	-.274	.60	-.160	-.169	-.219	-.326	-.314
.67			-.213			.67			-.225		
.70	-.055	-.145		-.324	-.312	.70	-.107	-.173		-.359	-.361
.80	-.042			-.445	-.452	.80	-.065			-.479	-.486
.84			.049			.84			.042		
.86		-.199				.86		-.211			
.90				-.166	-.230	.90				-.211	-.267
.91	-.069					.91	-.079				
.95	-.082	-.099	-.067	-.020	-.080	.95	-.086	-.098	-.087	-.047	-.101
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.071	-.305	-.544	-.603	-.678	.05	-.031	-.169	-.357	-.492	-.587
.10	-.126	-.318	-.504	-.727	-.815	.10	-.094	-.192	-.381	-.582	-.714
.20	-.219	-.243	-.485	-.696	-.813	.20	-.183	-.232	-.385	-.560	-.706
.30	-.281	-.312	-.472	-.659	-.808	.30	-.254	-.249	-.401	-.542	-.679
.40	-.317	-.316	-.479	-.668	-.794	.40	-.166	-.269	-.424	-.590	-.666
.50	-.148	-.410	-.587	-.700	-.715	.50	-.143	-.362	-.516	-.643	-.594
.60	-.171	-.387	-.520	-.188	-.169	.60	-.128	-.316	-.307	-.133	-.013
.67			-.092			.67			-.075		
.70	-.152	-.097		-.041	.037	.70	-.109	-.056		.073	.140
.80	-.023			.098	.166	.80	.020			.223	.294
.84			-.090			.84			-.084		
.86		.122				.86		.157			
.90				.241	.227	.90				.293	.364
.91	.097					.91	.124				
.95	1.146	.182	.304	.294	.243	.95	.815	.190	.317	.296	.352

RUN = 528 POINT = 6

TABLE 101 CONTINUED

RUN = 528 POINT = 7

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 2.05 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.004	.248	.573	.769	.724	0.00	-.022	.206	.532	.761	.737
.05	-.217	-.349	-.420	-.512	-.387	.05	-.273	.206	.538	.761	-.486
.10	-.269	-.356	-.521	-.539	-.397	.10	-.330	-.448	-.624	-.581	-.520
.20	-.309	-.335	-.448	-.480	-.387	.20	-.337	-.440	-.619	-.651	-.524
.30	-.224	-.389	-.500	-.476	-.373	.30	-.257	-.438	-.552	-.598	-.519
.40	-.251	-.379	-.355	-.412	-.316	.40	-.270	-.455	-.579	-.603	-.524
.50	-.254	-.326	-.326	-.262	-.300	.50	-.283	-.381	-.472	-.539	-.524
.60	-.222	-.244	-.282	-.305	-.300	.60	-.268	-.305	-.436	-.525	-.524
.67			-.267			.67			-.343		
.70	-.143	-.223		-.342	-.352	.70	-.200	-.288		-.412	-.508
.80	-.113			-.476	-.488	.80	-.157			-.388	-.422
.84			.040			.84			-.330		
.86		-.225				.86		-.250			
.90				-.210	-.422	.90				-.497	-.474
.91	-.109					.91	-.144				
.95	-.090	-.074	-.062	-.053	-.119	.95	-.144	-.086	.044	-.152	-.233
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.007	-.062	-.207	-.373	-.479	.05	-.118	.014	-.083	-.024	-.109
.10	-.066	-.102	-.257	-.480	-.617	.10	.020	-.029	-.176	-.264	-.351
.20	-.149	-.171	-.301	-.473	-.597	.20	-.043	-.107	-.231	-.370	-.494
.30	-.226	-.175	-.342	-.464	-.566	.30	-.120	-.128	-.280	-.380	-.477
.40	-.156	-.219	-.356	-.523	-.542	.40	-.155	-.170	-.286	-.377	-.432
.50	-.111	-.297	-.367	-.449	-.145	.50	-.131	-.170	-.269	-.441	-.321
.60	-.105	-.238	-.262	-.112	-.011	.60	-.082	-.248	-.240	-.124	-.154
.67			-.070			.67			-.068		
.70	-.075	-.035		.109	.161	.70	-.071	-.177		.112	-.012
.80	.048			.259	.311	.80	-.046			.272	.174
.84			-.120			.84			-.171		
.86		.185				.86		-.014			
.90				.318	.385	.90				.326	.321
.91	.146					.91	.078				
.95	.608	.204	.333	.300	.361	.95	.157	.202	.331	.317	.386

RUN = 528 POINT = 8

TABLE 101 CONTINUED

RUN = 528 POINT = 9

(E) ALPHA = 2.94 DEGREES						(F) ALPHA = 3.37 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.039	.151	.491	.755	.749	0.00	-.056	.114	.469	.746	.752
.05	-.323	-.610	-.771	-.657	-.378	.05	-.336	-.680	-.833	-.691	-.607
.10	-.371	-.513	-.765	-.728	-.402	.10	-.392	-.574	-.838	-.760	-.654
.20	-.358	-.468	-.692	-.708	-.439	.20	-.373	-.509	-.755	-.740	-.649
.30	-.287	-.479	-.617	-.697	-.395	.30	-.299	-.508	-.651	-.740	-.644
.40	-.280	-.502	-.547	-.668	-.399	.40	-.299	-.527	-.586	-.724	-.651
.50	-.311	-.441	-.504	-.640	-.508	.50	-.323	-.457	-.537	-.731	-.654
.60	-.300	-.403	-.492	-.577	-.501	.60	-.308	-.438	-.546	-.652	-.676
.67			-.392			.67			-.448		
.70	-.248	-.338		-.544	-.447	.70	-.278	-.368		-.603	-.704
.80	-.192			-.518	-.547	.80	-.207			-.632	-.657
.84			.040			.84			.035		
.86		-.285				.86		-.300			
.90				-.142	-.330	.90				-.148	-.380
.91	-.181					.91	-.198				
.95	-.154	-.101	-.095	-.039	-.174	.95	-.168	-.118	-.116	-.055	-.284
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.091	.013	-.138	-.154	.05	.053	.122	.066	-.101	-.141
.10	-.007	.050	-.085	-.257	-.364	.10	.002	.075	-.052	-.220	-.349
.20	-.085	-.061	-.171	-.284	-.297	.20	-.073	-.028	-.141	-.253	-.320
.30	-.117	-.088	-.209	-.297	-.307	.30	-.095	-.066	-.185	-.274	-.296
.40	-.098	-.128	-.235	-.368	-.211	.40	-.080	-.104	-.200	-.333	-.230
.50	-.055	-.181	-.229	-.171	-.133	.50	-.038	-.167	-.214	-.170	-.156
.60	-.044	-.149	-.233	-.133	-.019	.60	-.030	-.133	-.231	-.137	-.034
.67			-.071			.67			-.074		
.70	-.014	-.001		.108	.165	.70	-.004	.005		.103	.156
.80	.095			.261	.292	.80	.103			.259	.316
.84			-.208			.84			-.220		
.86		.207				.86		.210			
.90				.323	.323	.90				.323	.378
.91	.170					.91	.176				
.95	.372	.200	.326	.314	.342	.95	.306	.196	.317	.316	.352

RUN = 528 POINT = 10

TABLE 101 CONTINUED

RUN = 528 POINT = 11

(G) ALPHA = 3.86 DEGREES						(H) ALPHA = 4.90 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.073	.096	.431	.734	.749	0.00	-.112	.010	.368	.704	.745
.05	-.383	-.764	-.901	-.739	-.643	.05	-.453	-.964	-.995	-.829	-.714
.10	-.426	-.672	-.929	-.800	-.697	.10	-.475	-.889	-1.046	-.871	-.775
.20	-.392	-.538	-.827	-.785	-.693	.20	-.427	-.563	-.972	-.862	-.778
.30	-.316	-.543	-.671	-.785	-.685	.30	-.350	-.584	-.872	-.864	-.763
.40	-.316	-.549	-.618	-.774	-.693	.40	-.343	-.579	-.622	-.845	-.763
.50	-.334	-.488	-.570	-.785	-.683	.50	-.365	-.528	-.618	-.853	-.771
.60	-.321	-.467	-.576	-.771	-.719	.60	-.350	-.518	-.620	-.871	-.792
.67			-.490			.67			-.567		
.70	-.295	-.410		-.712	-.729	.70	-.332	-.465		-.825	-.776
.80	-.235			-.665	-.671	.80	-.274			-.809	-.733
.84			.028			.84			.032		
.86		-.315				.86		-.338			
.90				-.161	-.407	.90				-.425	-.555
.91	-.226					.91	-.270				
.95	-.204	-.131	-.133	-.071	-.316	.95	-.252	-.158	-.155	-.281	-.440
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.062	.157	.114	-.055	-.087	.05	.081	.229	.213	.055	.010
.10	.014	.110	-.017	-.166	-.292	.10	.046	.176	.066	-.077	-.153
.20	-.054	-.003	-.104	-.221	-.282	.20	-.009	.051	-.038	-.137	-.170
.30	-.069	-.034	-.161	-.236	-.232	.30	-.032	.011	-.108	-.184	-.200
.40	-.062	-.097	-.188	-.316	-.232	.40	-.022	-.045	-.142	-.239	-.189
.50	-.024	-.142	-.205	-.174	-.158	.50	.008	-.092	-.150	-.179	-.189
.60	-.017	-.117	-.227	-.144	-.049	.60	.014	-.083	-.193	-.151	-.060
.67			-.064			.67			-.068		
.70	.006	.009		.100	.151	.70	.036	.024		.087	.131
.80	.109			.253	.306	.80	.126			.258	.291
.84			-.232			.84			-.259		
.86		.210				.86		.221			
.90				.321	.359	.90				.322	.346
.91	.176					.91	.187				
.95	.268	.189	.314	.316	.335	.95	.243	.189	.311	.303	.320

RUN = 528 POINT = 12

TABLE 101

CONTINUED

RUN = 528 POINT = 13

(I) ALPHA = 6.00 DEGREES						(J) ALPHA = 8.06 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.161	-.063	.291	.652	.737	0.00	-.270	-.235	.150	.564	.700
.05	-.534	-1.066	-1.082	-.904	-.798	.05	-.685	-1.161	-1.227	-1.050	-.933
.10	-.550	-1.025	-1.131	-.947	-.850	.10	-.711	-1.144	-1.223	-1.078	-.979
.20	-.467	-.651	-1.084	-.942	-.841	.20	-.572	-1.014	-1.189	-1.065	-.972
.30	-.381	-.623	-1.037	-.931	-.833	.30	-.417	-.932	-1.155	-1.054	-.952
.40	-.364	-.630	-.914	-.922	-.840	.40	-.415	-.828	-1.032	-1.041	-.948
.50	-.398	-.577	-.660	-.929	-.841	.50	-.445	-.735	-.886	-1.041	-.948
.60	-.390	-.575	-.676	-.931	-.855	.60	-.449	-.659	-.841	-1.003	-.886
.67			-.628			.67			-.756		
.70	-.372	-.519		-.886	-.821	.70	-.453	-.612		-.981	-.766
.80	-.316			-.753	-.783	.80	-.401			-.701	-.610
.84			.025			.84			.010		
.86		-.377				.86		-.474			
.90				-.467	-.603	.90				-.544	-.528
.91	-.320					.91	-.395				
.95	-.316	-.184	-.195	-.394	-.402	.95	-.412	-.265	-.345	-.491	-.508
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.102	.283	.299	.157	.100	.05	.130	.369	.428	.299	.254
.10	.079	.236	.146	.016	-.054	.10	.128	.320	.258	.143	.081
.20	.027	.102	.028	-.074	-.112	.20	.097	.193	.129	.036	-.009
.30	.011	.051	-.047	-.125	-.138	.30	.087	.131	.049	-.036	-.059
.40	.020	0.000	-.098	-.165	-.153	.40	.084	.071	-.001	-.083	-.095
.50	.046	-.059	-.112	-.158	-.176	.50	.106	.018	-.045	-.112	-.125
.60	.048	-.054	-.158	-.141	-.074	.60	.102	.010	-.100	-.136	-.069
.67			-.052			.67			-.032		
.70	.063	.042		.079	.108	.70	.110	.076		.066	.100
.80	.146			.249	.281	.80	.182			.242	.273
.84			-.289			.84			-.358		
.86		.225				.86		.241			
.90				.305	.339	.90				.295	.327
.91	.200					.91	.225				
.95	.236	.182	.302	.290	.310	.95	.234	.190	.296	.269	.297



RUN = 528 POINT = 14

TABLE 101

CONTINUED

RUN = 528 POINT = 15

(K) ALPHA = 10.07 DEGREES						(L) ALPHA = 12.04 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3909	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.383	-.416	-.024	.443	.644	0.00	-.494	-.575	-.208	.304	.564
.05	-.863	-1.164	-1.242	-1.173	-1.087	.05	-1.065	-1.169	-1.251	-1.267	-.881
.10	-.906	-1.168	-1.269	-1.185	-1.111	.10	-1.085	-1.178	-1.255	-1.198	-.777
.20	-.656	-1.133	-1.167	-1.156	-1.092	.20	-.769	-1.178	-1.202	-1.140	-.689
.30	-.452	-1.142	-1.123	-1.127	-1.063	.30	-.435	-1.248	-1.165	-.924	-.672
.40	-.450	-1.136	-1.027	-1.089	-1.016	.40	-.451	-1.276	-1.142	-.854	-.612
.50	-.490	-1.119	-.961	-.975	-1.002	.50	-.494	-1.300	-1.138	-.780	-.619
.60	-.496	-1.091	-.861	-.836	-.782	.60	-.522	-1.257	-1.150	-.698	-.530
.67			-.802			.67			-1.120		
.70	-.493	-.938		-.676	-.646	.70	-.525	-1.274		-.642	-.523
.80	-.454			-.618	-.556	.80	-.492			-.616	-.520
.84			.004			.84			0.000		
.86		-.267				.86		-.871			
.90				-.538	-.524	.90				-.602	-.505
.91	-.441					.91	-.459				
.95	-.431	-.220	-.579	-.535	-.496	.95	-.503	-.436	-.807	-.589	-.513
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.139	.428	.528	.421	.365	.05	.141	.466	.607	.524	.471
.10	.167	.400	.367	.256	.192	.10	.202	.453	.454	.358	.307
.20	.161	.276	.226	.128	.077	.20	.219	.347	.307	.221	.168
.30	.155	.210	.137	.046	.013	.30	.217	.278	.210	.129	.096
.40	.150	.147	.079	-0.000	-.052	.40	.208	.210	.145	.073	.028
.50	.167	.087	.019	-.075	-.086	.50	.221	.146	.078	-.015	-.024
.60	.155	.068	-.042	-.126	-.055	.60	.202	.116	.011	-.063	-.015
.67			-0.000			.67			.060		
.70	.154	.113		.058	.099	.70	.197	.154		.088	.122
.80	.217			.238	.276	.80	.248			.253	.287
.84			-.396			.84			-.453		
.86		.268				.86		.293			
.90				.292	.333	.90				.302	.343
.91	.243					.91	.265				
.95	.239	.206	.285	.254	.297	.95	.247	.208	.302	.256	.302

RUN = 528 POINT = 16

TABLE 101 CONCLUDED

	(M) ALPHA = .30 DEGREES				
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.010	.276	.611	.773	.695
.05	-.161	-.248	-.275	-.363	-.171
.10	-.208	-.235	-.397	-.374	-.200
.20	-.258	-.295	-.369	-.308	-.212
.30	-.215	-.337	-.395	-.247	-.219
.40	-.197	-.290	-.224	-.214	-.262
.50	-.213	-.237	-.201	-.283	-.257
.60	-.160	-.169	-.218	-.323	-.315
.67			-.226		
.70	-.099	-.173		-.357	-.356
.80	-.067			-.478	-.490
.84			.028		
.86		-.209			
.90				-.213	-.281
.91	-.078				
.95	-.080	-.100	-.096	-.039	-.119
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.036	-.169	-.345	-.507	-.584
.10	-.097	-.182	-.390	-.598	-.719
.20	-.195	-.235	-.397	-.563	-.714
.30	-.258	-.258	-.411	-.544	-.699
.40	-.189	-.275	-.429	-.587	-.675
.50	-.147	-.373	-.511	-.648	-.610
.60	-.130	-.328	-.329	-.136	-.018
.67			-.075		
.70	-.113	-.066		.065	.150
.80	.015			.211	.293
.84			-.254		
.86		.150			
.90				.293	.361
.91	.123				
.95	.204	.188	.323	.300	.344

RUN = 535 POINT = 1

TABLE 102

WING PRESSURE COEFFICIENTS

RUN = 535 POINT = 2

(A) ALPHA = -.66 DEGREES						(B) ALPHA = .32 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.280	.570	.683	.529	0.00	-.019	.237	.524	.700	.603
.05	-.134	-.199	-.189	-.183	-.050	.05	-.199	-.330	-.390	-.367	-.221
.10	-.193	-.191	-.289	-.193	-.107	.10	-.261	-.322	-.436	-.349	-.227
.20	-.716	-.232	-.229	-.197	-.137	.20	-.593	-.318	-.336	-.303	-.227
.30	-.185	-.249	-.241	-.201	-.162	.30	-.242	-.320	-.309	-.291	-.240
.40	-.185	-.212	-.183	-.195	-.186	.40	-.238	-.280	-.251	-.269	-.253
.50	-.179	-.196	-.194	-.213	-.186	.50	-.232	-.249	-.243	-.275	-.248
.60	-.140	-.158	-.206	-.239	-.213	.60	-.191	-.206	-.260	-.287	-.268
.67			-.202			.67			-.239		
.70	-.095	-.167		-.261	-.247	.70	-.134	-.208		-.317	-.301
.80	-.076			-.295	-.280	.80	-.115			-.345	-.325
.84			-.032			.84			-.053		
.86		-.148				.86		-.183			
.90				-.243	-.255	.90				-.287	-.286
.91	-.072					.91	-.095				
.95	-.066	-.107	-.123	-.131	-.149	.95	-.086	-.127	-.150	-.167	-.183
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.097	-.291	-.590	-.824	-1.010	.05	-.074	-.191	-.426	-.536	-.700
.10	-.175	-.305	-.508	-.741	-.925	.10	-.138	-.218	-.410	-.528	-.678
.20	-.226	-.320	-.442	-.492	-.405	.20	-.199	-.270	-.353	-.436	-.407
.30	-.251	-.305	-.379	-.377	-.350	.30	-.226	-.251	-.341	-.359	-.306
.40	-.240	-.301	-.321	-.357	-.338	.40	-.218	-.268	-.297	-.305	-.312
.50	-.187	-.278	-.287	-.267	-.257	.50	-.172	-.253	-.277	-.255	-.246
.60	-.156	-.198	-.231	-.186	-.131	.60	-.142	-.185	-.229	-.192	-.135
.67			-.097			.67			-.101		
.70	-.086	-.047		.040	.040	.70	-.086	-.048		.029	.038
.80	.027			.158	.137	.80	.030			.190	.156
.84			-.185			.84			-.159		
.86		.149				.86		.154			
.90				.211	.172	.90				.253	.211
.91	.107					.91	.108				
.95	-.019	.170	.271	.228	.187	.95	.009	.158	.273	.253	.215

RUN = 535 POINT = 3

TABLE 102

CONTINUED

RUN = 535 POINT = 4

(C) ALPHA = 1.12 DEGREES						(D) ALPHA = 2.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.037	.178	.460	.693	.650	0.00	-.073	.102	.385	.655	.668
.05	-.252	-.438	-.551	-.541	-.387	.05	-.313	-.576	-.783	-.835	-.604
.10	-.307	-.412	-.557	-.475	-.353	.10	-.360	-.522	-.754	-.628	-.482
.20	-.514	-.387	-.398	-.377	-.313	.20	-.479	-.467	-.484	-.431	-.418
.30	-.280	-.389	-.369	-.338	-.309	.30	-.329	-.462	-.431	-.396	-.364
.40	-.276	-.331	-.294	-.312	-.304	.40	-.323	-.385	-.341	-.382	-.361
.50	-.274	-.292	-.286	-.314	-.308	.50	-.323	-.331	-.331	-.368	-.362
.60	-.219	-.236	-.294	-.326	-.304	.60	-.266	-.269	-.333	-.368	-.340
.67			-.267			.67			-.300		
.70	-.164	-.234		-.344	-.336	.70	-.202	-.267		-.376	-.362
.80	-.133			-.368	-.355	.80	-.159			-.388	-.380
.84			-.062			.84			-.076		
.86		-.193				.86		-.215			
.90				-.296	-.313	.90				-.296	-.326
.91	-.110					.91	-.134				
.95	-.100	-.129	-.158	-.168	-.201	.95	-.122	-.138	-.170	-.174	-.212
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.049	-.093	-.264	-.389	-.418	.05	-.036	-.022	-.134	-.248	-.286
.10	-.121	-.143	-.306	-.405	-.469	.10	-.100	-.076	-.212	-.308	-.362
.20	-.176	-.205	-.290	-.356	-.374	.20	-.155	-.163	-.262	-.298	-.315
.30	-.213	-.218	-.294	-.330	-.283	.30	-.184	-.174	-.258	-.284	-.273
.40	-.194	-.234	-.266	-.282	-.270	.40	-.178	-.213	-.242	-.260	-.250
.50	-.151	-.239	-.254	-.234	-.226	.50	-.141	-.209	-.234	-.224	-.210
.60	-.121	-.170	-.218	-.188	-.131	.60	-.114	-.161	-.210	-.182	-.131
.67			-.098			.67			-.098		
.70	-.073	-.048		.037	.041	.70	-.067	-.043		.036	.036
.80	.036			.204	.187	.80	.039			.203	.195
.84			-.156			.84			-.174		
.86		.156				.86		.157			
.90				.265	.250	.90				.264	.254
.91	.112					.91	.105				
.95	.034	.156	.277	.244	.244	.95	.045	.146	.266	.237	.241

RUN = 535 POINT = 5

TABLE 102 CONTINUED

RUN = 535 POINT = 6

(E) ALPHA = 2.86 DEGREES						(F) ALPHA = 3.40 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.111	.002	.287	.598	.666	0.00	-.147	-.069	.214	.539	.644
.05	-.374	-.724	-1.053	-1.099	-.873	.05	-.424	-.824	-1.241	-1.254	-1.053
.10	-.427	-.646	-.973	-.944	-.725	.10	-.477	-.752	-1.129	-1.126	-.935
.20	-.476	-.560	-.564	-.476	-.459	.20	-.489	-.635	-.771	-.463	-.479
.30	-.376	-.523	-.486	-.456	-.409	.30	-.414	-.592	-.520	-.473	-.460
.40	-.365	-.446	-.382	-.428	-.409	.40	-.412	-.497	-.414	-.459	-.443
.50	-.365	-.374	-.365	-.416	-.405	.50	-.399	-.408	-.395	-.441	-.444
.60	-.310	-.303	-.365	-.408	-.388	.60	-.348	-.333	-.391	-.431	-.414
.67			-.326			.67			-.350		
.70	-.232	-.297		-.406	-.392	.70	-.266	-.317		-.431	-.420
.80	-.191			-.398	-.388	.80	-.213			-.419	-.406
.84			-.092			.84			-.104		
.86		-.229				.86		-.244			
.90				-.299	-.318	.90				-.308	-.332
.91	-.154					.91	-.176				
.95	-.134	-.140	-.175	-.179	-.200	.95	-.159	-.147	-.182	-.186	-.205
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.025	.033	-.041	-.137	-.153	.05	-.026	.048	.027	-.074	-.080
.10	-.079	-.020	-.143	-.229	-.261	.10	-.075	-0.000	-.106	-.188	-.201
.20	-.136	-.121	-.199	-.239	-.238	.20	-.137	-.106	-.184	-.218	-.226
.30	-.165	-.159	-.211	-.237	-.238	.30	-.162	-.143	-.210	-.228	-.211
.40	-.161	-.181	-.217	-.227	-.227	.40	-.157	-.174	-.208	-.216	-.215
.50	-.128	-.196	-.221	-.205	-.202	.50	-.125	-.180	-.218	-.206	-.198
.60	-.107	-.156	-.201	-.183	-.130	.60	-.114	-.153	-.196	-.179	-.137
.67			-.101			.67			-.108		
.70	-.058	-.041		.030	.026	.70	-.069	-.052		.020	.014
.80	.039			.195	.184	.80	.032			.189	.170
.84			-.187			.84			-.200		
.86		.153				.86		.142			
.90				.258	.233	.90				.248	.221
.91	.103					.91	.094				
.95	.054	.138	.256	.243	.226	.95	.055	.123	.239	.225	.206

RUN = 535 POINT = 7

TABLE 102 CONTINUED

RUN = 535 POINT = 8

(G) ALPHA = 3.82 DEGREES						(H) ALPHA = 4.85 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.187	-.148	.155	.492	.613	0.00	-.252	-.280	.032	.411	.561
.05	-.474	-.894	-1.390	-1.319	-1.202	.05	-.571	-1.211	-1.580	-1.483	-1.378
.10	-.521	-.818	-1.293	-1.225	-1.067	.10	-.608	-1.004	-1.508	-1.467	-1.325
.20	-.511	-.689	-.825	-.958	-.472	.20	-.553	-.819	-1.120	-1.350	-1.205
.30	-.445	-.663	-.537	-.476	-.483	.30	-.518	-.779	-.718	-.579	-.454
.40	-.439	-.558	-.438	-.470	-.472	.40	-.510	-.663	-.474	-.453	-.473
.50	-.437	-.444	-.415	-.460	-.476	.50	-.514	-.520	-.435	-.453	-.462
.60	-.380	-.365	-.415	-.452	-.443	.60	-.436	-.412	-.431	-.455	-.462
.67			-.367			.67			-.379		
.70	-.300	-.338		-.448	-.440	.70	-.356	-.368		-.459	-.452
.80	-.242			-.438	-.424	.80	-.290			-.447	-.439
.84			-.123			.84			-.143		
.86		-.258				.86		-.271			
.90				-.327	-.341	.90				-.340	-.365
.91	-.197					.91	-.231				
.95	-.181	-.165	-.198	-.215	-.217	.95	-.217	-.174	-.213	-.232	-.243
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.035	.074	.052	-.053	-.045	.05	-.041	.117	.125	.047	.037
.10	-.078	.016	-.087	-.169	-.187	.10	-.069	.057	-.032	-.094	-.112
.20	-.144	-.103	-.167	-.201	-.212	.20	-.127	-.064	-.122	-.170	-.165
.30	-.158	-.144	-.207	-.227	-.208	.30	-.149	-.114	-.176	-.194	-.182
.40	-.160	-.175	-.223	-.221	-.219	.40	-.145	-.157	-.202	-.190	-.190
.50	-.130	-.189	-.217	-.211	-.206	.50	-.118	-.174	-.202	-.208	-.190
.60	-.111	-.167	-.213	-.185	-.143	.60	-.108	-.164	-.198	-.186	-.143
.67			-.117			.67			-.122		
.70	-.076	-.053		.004	.002	.70	-.079	-.060		-.002	-.006
.80	.021			.172	.157	.80	.014			.162	.147
.84			-.221			.84			-.238		
.86		.126				.86		.115			
.90				.231	.209	.90				.221	.194
.91	.078					.91	.071				
.95	.048	.110	.224	.212	.195	.95	.038	.088	.203	.189	.177

RUN = 535 POINT = 9

TABLE 102

CONTINUED

RUN = 535 POINT = 10

(I) ALPHA = 5.89 DEGREES						(J) ALPHA = 7.79 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.330	-.428	-.094	.320	.502	0.00	-.465	-.645	-.302	.170	.398
.05	-.668	-1.460	-1.723	-1.595	-1.501	.05	-.891	-1.685	-1.581	-1.095	-1.611
.10	-.697	-1.321	-1.690	-1.609	-1.515	.10	-.864	-1.668	-1.529	-1.036	-1.548
.20	-.609	-.926	-1.617	-1.473	-1.399	.20	-.704	-1.302	-1.366	-.920	-1.104
.30	-.580	-.864	-.936	-1.129	-1.106	.30	-.667	-1.012	-1.209	-.822	-.821
.40	-.564	-.785	-.531	-.624	-.466	.40	-.661	-.724	-1.078	-.764	-.695
.50	-.580	-.591	-.454	-.485	-.456	.50	-.673	-.575	-.975	-.691	-.689
.60	-.514	-.454	-.444	-.449	-.432	.60	-.585	-.509	-.882	-.627	-.560
.67			-.394			.67			-.733		
.70	-.420	-.394		-.431	-.432	.70	-.481	-.455		-.567	-.490
.80	-.340			-.405	-.430	.80	-.416			-.505	-.435
.84			-.162			.84			-.228		
.86		-.278				.86		-.327			
.90				-.315	-.365	.90				-.463	-.374
.91	-.273					.91	-.340				
.95	-.252	-.191	-.222	-.239	-.265	.95	-.313	-.238	-.420	-.445	-.319
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	.145	.188	.098	.036	.05	-.055	.186	.274	.196	.159
.10	-.068	.091	.036	-.041	-.083	.10	-.049	.137	.106	.024	-.006
.20	-.109	-.032	-.085	-.125	-.141	.20	-.080	.011	-.029	-.095	-.111
.30	-.132	-.088	-.151	-.171	-.172	.30	-.098	-.052	-.111	-.159	-.164
.40	-.136	-.142	-.183	-.177	-.193	.40	-.104	-.110	-.141	-.181	-.204
.50	-.109	-.164	-.189	-.189	-.191	.50	-.088	-.137	-.185	-.229	-.224
.60	-.103	-.148	-.203	-.185	-.157	.60	-.088	-.147	-.211	-.243	-.200
.67			-.127			.67			-.145		
.70	-.076	-.063		-.009	-.018	.70	-.070	-.073		-.094	-.080
.80	.009			.150	.095	.80	.003			.068	.084
.84			-.245			.84			-.306		
.86		.105				.86		.083			
.90				.205	.066	.90				.120	.129
.91	.062					.91	.050				
.95	.031	.066	.188	.169	.121	.95	.019	.036	.130	.091	.104

RUN = 535 POINT = 11

TABLE 102

CONTINUED

RUN = 535 POINT = 12

(K) ALPHA = 10.61 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.706	-.999	-.592	-.015	.340
.05	-1.193	-1.787	-1.109	-.908	-.707
.10	-1.103	-1.799	-1.097	-.868	-.686
.20	-.841	-1.746	-1.107	-.840	-.657
.30	-.790	-1.507	-1.095	-.822	-.631
.40	-.800	-1.289	-1.055	-.798	-.612
.50	-.755	-1.169	-1.014	-.766	-.606
.60	-.612	-.983	-.981	-.734	-.581
.67			-.933		
.70	-.624	-.805		-.701	-.564
.80	-.594			-.679	-.557
.84			-.329		
.86		-.573			
.90				-.657	-.551
.91	-.489				
.95	-.432	-.499	-.801	-.639	-.545

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.088	.220	.364	.278	.211
.10	-.031	.199	.210	.108	.042
.20	-.025	.091	.054	-.035	-.078
.30	-.041	.011	-.037	-.119	-.147
.40	-.053	-.048	-.101	-.171	-.217
.50	-.047	-.106	-.171	-.251	-.257
.60	-.055	-.129	-.221	-.285	-.260
.67			-.185		
.70	-.051	-.081		-.143	-.156
.80	.005			.017	.002
.84			-.541		
.86		.052			
.90				.059	.038
.91	.028				
.95	.007	-.032	.026	.019	-.001

(L) ALPHA = 11.59 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.820	-1.129	-.678	-.090	.279
.05	-1.342	-1.778	-1.222	-.885	-.685
.10	-1.178	-1.675	-1.156	-.871	-.668
.20	-.959	-1.508	-1.141	-.847	-.672
.30	-.836	-1.390	-1.114	-.835	-.653
.40	-.824	-1.323	-1.071	-.811	-.632
.50	-.728	-1.247	-1.028	-.789	-.626
.60	-.677	-1.127	-.994	-.769	-.607
.67			-.957		
.70	-.644	-.986		-.753	-.603
.80	-.603			-.725	-.600
.84			-.355		
.86		-.779			
.90				-.703	-.596
.91	-.556				
.95	-.519	-.674	-.835	-.687	-.588

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.122	.201	.367	.295	.219
.10	-.049	.193	.209	.123	.052
.20	-.032	.090	.059	-.028	-.074
.30	-.036	.026	-.044	-.122	-.152
.40	-.051	-.056	-.102	-.176	-.220
.50	-.047	-.110	-.178	-.256	-.264
.60	-.059	-.132	-.242	-.296	-.273
.67			-.210		
.70	-.065	-.099		-.163	-.176
.80	-.012			-.006	-.025
.84			-.638		
.86		.022			
.90				.039	.016
.91	.006				
.95	-.010	-.079	-.002	-0.000	-.027



RUN = 535 POINT = 13

TABLE 102 CONCLUDED

(M) ALPHA = .29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.206	.038	.335	.508	.413
.05	-.381	-.526	-.574	-.537	-.403
.10	-.445	-.496	-.596	-.505	-.424
.20	-.808	-.510	-.514	-.489	-.420
.30	-.424	-.499	-.497	-.477	-.432
.40	-.418	-.454	-.435	-.455	-.445
.50	-.418	-.429	-.435	-.463	-.447
.60	-.375	-.390	-.450	-.473	-.451
.67			-.431		
.70	-.326	-.392		-.499	-.483
.80	-.304			-.531	-.515
.84			-.239		
.86		-.365			
.90				-.479	-.477
.91	-.289				
.95	-.287	-.309	-.346	-.357	-.367
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.273	-.379	-.599	-.772	-.917
.10	-.334	-.408	-.621	-.745	-.836
.20	-.392	-.448	-.547	-.643	-.602
.30	-.418	-.450	-.527	-.547	-.506
.40	-.410	-.448	-.497	-.503	-.502
.50	-.367	-.448	-.465	-.449	-.443
.60	-.334	-.379	-.415	-.381	-.331
.67			-.289		
.70	-.279	-.233		-.159	-.154
.80	-.165			.002	-.036
.84			-.493		
.86		-.037			
.90				.067	.012
.91	-.085				
.95	-.044	-.031	.089	.067	.018

RUN = 534 POINT = 1

TABLE 103

WING PRESSURE COEFFICIENTS

RUN = 534 POINT = 2

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .28 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.296	.608	.733	.603	0.00	-.005	.269	.578	.742	.664
.05	-.123	-.155	-.144	-.184	-.041	.05	-.174	-.258	-.308	-.353	-.197
.10	-.181	-.171	-.260	-.193	-.099	.10	-.225	-.262	-.412	-.331	-.214
.20	-.443	-.213	-.211	-.202	-.146	.20	-.382	-.281	-.372	-.304	-.233
.30	-.179	-.237	-.239	-.211	-.177	.30	-.215	-.327	-.300	-.307	-.244
.40	-.171	-.207	-.165	-.206	-.201	.40	-.219	-.289	-.200	-.251	-.272
.50	-.171	-.182	-.182	-.241	-.205	.50	-.223	-.221	-.217	-.280	-.277
.60	-.130	-.140	-.216	-.272	-.253	.60	-.174	-.181	-.257	-.324	-.280
.67			-.197			.67			-.221		
.70	-.081	-.161		-.272	-.290	.70	-.114	-.196		-.368	-.317
.80	-.063			-.355	-.429	.80	-.084			-.355	-.466
.84			-.015			.84			-.022		
.86		-.167				.86		-.185			
.90				-.250	-.241	.90				-.265	-.204
.91	-.065					.91	-.084				
.95	-.068	-.091	-.101	-.096	-.118	.95	-.075	-.092	-.103	-.102	-.098
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.087	-.300	-.606	-.711	-.786	.05	-.052	-.166	-.386	-.546	-.673
.10	-.155	-.305	-.557	-.814	-.920	.10	-.120	-.200	-.410	-.649	-.791
.20	-.224	-.315	-.516	-.737	-.899	.20	-.193	-.249	-.408	-.568	-.741
.30	-.271	-.319	-.513	-.667	-.859	.30	-.225	-.255	-.423	-.529	-.636
.40	-.246	-.351	-.513	-.674	-.791	.40	-.208	-.285	-.408	-.493	-.214
.50	-.192	-.404	-.437	-.235	-.092	.50	-.157	-.338	-.326	-.225	-.202
.60	-.181	-.284	-.270	-.147	-.041	.60	-.140	-.217	-.260	-.167	-.087
.67			-.081			.67			-.078		
.70	-.134	-.051		.083	.097	.70	-.095	-.035		.080	.092
.80	.004			.209	.228	.80	.033			.238	.227
.84			-.171			.84			-.148		
.86		.146				.86		.170			
.90				.279	.284	.90				.298	.277
.91	.107					.91	.128				
.95	.122	.175	.302	.293	.274	.95	.123	.185	.312	.300	.277

RUN = 534 POINT = 3

TABLE 103

CONTINUED

RUN = 534 POINT = 4

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 1.97 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.020	.226	.540	.744	.700	0.00	-.037	.181	.491	.733	.716
.05	-.213	-.369	-.467	-.599	-.346	.05	-.259	-.463	-.687	-.686	-.608
.10	-.264	-.350	-.538	-.599	-.346	.10	-.321	-.463	-.680	-.752	-.617
.20	-.348	-.369	-.474	-.412	-.322	.20	-.342	-.435	-.564	-.670	-.493
.30	-.251	-.389	-.478	-.278	-.319	.30	-.280	-.470	-.596	-.585	-.174
.40	-.251	-.349	-.241	-.309	-.324	.40	-.289	-.453	-.364	-.200	-.304
.50	-.266	-.294	-.249	-.329	-.331	.50	-.316	-.364	-.311	-.235	-.308
.60	-.215	-.211	-.277	-.361	-.365	.60	-.278	-.277	-.294	-.332	-.412
.67			-.264			.67			-.262		
.70	-.146	-.211		-.421	-.376	.70	-.194	-.243		-.386	-.452
.80	-.108			-.419	-.428	.80	-.138			-.450	-.558
.84			-.028			.84			-.025		
.86		-.190				.86		-.182			
.90				-.230	-.223	.90				-.259	-.196
.91	-.095					.91	-.108				
.95	-.086	-.092	-.109	-.085	-.112	.95	-.091	-.080	-.105	-.098	-.077
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.022	-.090	-.245	-.388	-.530	.05	-.003	.004	-.118	-.259	-.288
.10	-.090	-.122	-.293	-.489	-.638	.10	-.061	-.046	-.195	-.343	-.446
.20	-.163	-.194	-.331	-.436	-.517	.20	-.134	-.137	-.246	-.343	-.361
.30	-.196	-.194	-.346	-.399	-.383	.30	-.153	-.152	-.255	-.325	-.301
.40	-.174	-.226	-.318	-.439	-.265	.40	-.149	-.192	-.265	-.307	-.252
.50	-.135	-.249	-.285	-.223	-.213	.50	-.104	-.214	-.241	-.210	-.198
.60	-.112	-.177	-.243	-.171	-.100	.60	-.082	-.154	-.215	-.160	-.094
.67			-.073			.67			-.061		
.70	-.071	-.028		.087	.090	.70	-.046	-.010		.087	.094
.80	.053			.239	.218	.80	.071			.250	.236
.84			-.144			.84			-.144		
.86		.181				.86		.191			
.90				.298	.281	.90				.304	.302
.91	.141					.91	.149				
.95	.126	.191	.318	.298	.286	.95	.133	.199	.322	.295	.295

RUN = 534 POINT = 5

TABLE 103

CONTINUED

RUN = 534 POINT = 6

(E) ALPHA = 3.00 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.065	.108	.423	.702	.723
.05	-.334	-.646	-.884	-.804	-.720
.10	-.390	-.584	-.861	-.861	-.763
.20	-.358	-.504	-.724	-.826	-.740
.30	-.326	-.542	-.682	-.795	-.716
.40	-.322	-.544	-.550	-.745	-.702
.50	-.362	-.456	-.478	-.645	-.695
.60	-.328	-.376	-.378	-.281	-.321
.67			-.320		
.70	-.253	-.314		-.303	-.233
.80	-.188			-.363	-.434
.84			-.023		
.86		-.187			
.90				-.253	-.243
.91	-.138				
.95	-.113	-.068	-.087	-.101	-.132
X/C	CPL	CPL	CPL	CPL	CPL
.05	.024	.081	.009	-.118	-.125
.10	-.027	.034	-.088	-.224	-.281
.20	-.098	-.076	-.180	-.249	-.250
.30	-.121	-.097	-.195	-.246	-.229
.40	-.111	-.139	-.196	-.244	-.198
.50	-.068	-.155	-.200	-.176	-.155
.60	-.055	-.121	-.185	-.134	-.064
.67			-.050		
.70	-.018	.002		.102	.108
.80	.089			.260	.262
.84			-.145		
.86		.210			
.90				.317	.320
.91	.164				
.95	.140	.196	.323	.310	.313

(F) ALPHA = 3.52 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.084	.061	.402	.685	.721
.05	-.371	-.741	-.956	-.854	-.769
.10	-.431	-.672	-.954	-.914	-.817
.20	-.383	-.554	-.822	-.881	-.798
.30	-.347	-.571	-.728	-.867	-.782
.40	-.345	-.575	-.626	-.826	-.772
.50	-.373	-.497	-.575	-.790	-.767
.60	-.366	-.437	-.437	-.616	-.722
.67			-.365		
.70	-.300	-.363		-.281	-.360
.80	-.233			-.325	-.211
.84			-.027		
.86		-.195			
.90				-.228	-.205
.91	-.158				
.95	-.127	-.071	-.084	-.100	-.122
X/C	CPL	CPL	CPL	CPL	CPL
.05	.033	.115	.067	-.060	-.086
.10	-.015	.066	-.065	-.177	-.226
.20	-.082	-.046	-.144	-.208	-.224
.30	-.104	-.075	-.173	-.219	-.195
.40	-.093	-.116	-.180	-.221	-.179
.50	-.063	-.148	-.182	-.162	-.134
.60	-.048	-.112	-.175	-.126	-.056
.67			-.050		
.70	-.011	.009		.102	.117
.80	.096			.270	.268
.84			-.157		
.86		.204			
.90				.325	.322
.91	.164				
.95	.145	.190	.313	.308	.316

RUN = 534 POINT = 7

TABLE 103

CONTINUED

RUN = 534 POINT = 8

(G) ALPHA = 3.94 DEGREES						(H) ALPHA = 5.03 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.104	.027	.351	.673	.712	0.00	-.143	-.061	.281	.628	.711
.05	-.409	-.812	-1.020	-.894	-.805	.05	-.474	-1.055	-1.130	-.990	-.892
.10	-.457	-.743	-1.033	-.953	-.857	.10	-.498	-.970	-1.166	-1.026	-.941
.20	-.405	-.586	-.914	-.921	-.834	.20	-.431	-.655	-1.083	-1.012	-.928
.30	-.360	-.588	-.746	-.907	-.826	.30	-.377	-.641	-.893	-1.003	-.901
.40	-.369	-.605	-.669	-.885	-.814	.40	-.394	-.669	-.716	-.973	-.636
.50	-.388	-.543	-.626	-.868	-.817	.50	-.422	-.594	-.671	-.981	-.716
.60	-.379	-.478	-.533	-.813	-.807	.60	-.415	-.562	-.676	-.933	-.636
.67			-.412			.67			-.556		
.70	-.330	-.403		-.334	-.744	.70	-.394	-.494		-.902	-.597
.80	-.257			-.283	-.304	.80	-.321			-.455	-.460
.84			-.031			.84			-.036		
.86		-.203				.86		-.230			
.90				-.208	-.162	.90				-.161	-.196
.91	-.181					.91	-.240				
.95	-.147	-.078	-.088	-.091	-.089	.95	-.197	-.104	-.095	-.072	-.102
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.151	.111	-.019	-.034	.05	.061	.217	.213	.084	.040
.10	-.007	.100	-.023	-.131	-.185	.10	.024	.160	.067	-.048	-.087
.20	-.065	-.020	-.107	-.184	-.190	.20	-.027	.034	-.050	-.106	-.116
.30	-.087	-.061	-.153	-.202	-.181	.30	-.050	-.008	-.101	-.134	-.123
.40	-.086	-.103	-.156	-.206	-.167	.40	-.042	-.057	-.137	-.150	-.130
.50	-.046	-.131	-.166	-.153	-.126	.50	-.010	-.089	-.139	-.128	-.113
.60	-.031	-.099	-.166	-.120	-.048	.60	-.001	-.076	-.145	-.101	-.049
.67			-.049			.67			-.039		
.70	-.002	.008		.105	.128	.70	.024	.025		.111	.097
.80	.100			.271	.269	.80	.117			.278	.195
.84			-.167			.84			-.185		
.86		.211				.86		.213			
.90				.333	.327	.90				.337	.256
.91	.166					.91	.175				
.95	.149	.183	.310	.330	.320	.95	.158	.177	.304	.326	.269

RUN = 534 POINT = 9

TABLE 103

CONTINUED

RUN = 534 POINT = 10

(I) ALPHA = 6.12 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.199	-.161	.191	.566	.684
.05	-.562	-1.221	-1.233	-1.079	-.989
.10	-.605	-1.140	-1.269	-1.117	-1.037
.20	-.486	-.758	-1.214	-1.106	-1.021
.30	-.426	-.700	-1.165	-1.088	-.999
.40	-.436	-.705	-.911	-1.062	-.989
.50	-.463	-.662	-.735	-1.062	-.992
.60	-.463	-.651	-.741	-1.006	-.897
.67			-.677		
.70	-.452	-.587		-.887	-.575
.80	-.393			-.499	-.352
.84			-.046		
.86		-.270			
.90				-.318	-.258
.91	-.335				
.95	-.273	-.138	-.115	-.229	-.200
X/C	CPL	CPL	CPL	CPL	CPL
.05	.069	.260	.288	.168	.135
.10	.052	.206	.135	.024	-.014
.20	.002	.083	.018	-.059	-.080
.30	-.018	.040	-.061	-.094	-.103
.40	-.012	-.019	-.099	-.108	-.123
.50	.011	-.064	-.108	-.116	-.125
.60	.018	-.055	-.130	-.110	-.084
.67			-.035		
.70	.037	.034		.100	.061
.80	.127			.257	.212
.84			-.223		
.86		.215			
.90				.301	.268
.91	.177				
.95	.158	.168	.293	.283	.237

(J) ALPHA = 8.14 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.318	-.340	.025	.446	.623
.05	-.735	-1.301	-1.379	-1.245	-1.153
.10	-.739	-1.283	-1.347	-1.258	-1.183
.20	-.562	-1.156	-1.326	-1.227	-1.145
.30	-.500	-1.040	-1.275	-1.192	-1.079
.40	-.493	-.925	-1.089	-1.150	-.944
.50	-.532	-.774	-.957	-.992	-.944
.60	-.539	-.716	-.870	-.694	-.517
.67			-.695		
.70	-.543	-.657		-.561	-.417
.80	-.493			-.497	-.377
.84			-.094		
.86		-.313			
.90				-.435	-.348
.91	-.446				
.95	-.381	-.162	-.294	-.404	-.327
X/C	CPL	CPL	CPL	CPL	CPL
.05	.084	.331	.406	.304	.254
.10	.091	.286	.240	.137	.079
.20	.065	.166	.106	.026	-.006
.30	.045	.102	.026	-.032	-.059
.40	.043	.040	-.013	-.064	-.108
.50	.065	-.004	-.061	-.110	-.128
.60	.063	-.012	-.095	-.134	-.113
.67			-.023		
.70	.072	.053		.047	.019
.80	.147			.212	.181
.84			-.300		
.86		.219			
.90				.255	.226
.91	.190				
.95	.164	.158	.271	.228	.192

RUN = 534 POINT = 11

TABLE 103

CONTINUED

RUN = 534 POINT = 12

(K) ALPHA = 9.92 DEGREES						(L) ALPHA = 11.81 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.439	-.517	-.127	.340	.556	0.00	-.572	-.699	-.303	.210	.490
.05	-.921	-1.325	-1.079	-.807	-1.264	.05	-1.130	-1.346	-1.042	-.710	-.664
.10	-.910	-1.327	-1.090	-.762	-1.252	.10	-1.115	-1.350	-1.014	-.704	-.629
.20	-.673	-1.290	-1.041	-.747	-1.186	.20	-.812	-1.348	-.924	-.695	-.598
.30	-.551	-1.273	-.962	-.718	-1.037	.30	-.557	-1.384	-.871	-.693	-.588
.40	-.551	-1.194	-.844	-.665	-.827	.40	-.565	-1.155	-.824	-.679	-.569
.50	-.584	-1.051	-.793	-.627	-.794	.50	-.606	-.950	-.809	-.664	-.572
.60	-.593	-.844	-.751	-.581	-.656	.60	-.630	-.893	-.801	-.651	-.522
.67			-.729			.67			-.781		
.70	-.539	-.744		-.555	-.595	.70	-.450	-.837		-.633	-.515
.80	-.353			-.523	-.537	.80	-.271			-.624	-.510
.84			-.147			.84			-.166		
.86		-.533				.86		-.694			
.90				-.495	-.467	.90				-.608	-.500
.91	-.428					.91	-.424				
.95	-.390	-.465	-.624	-.477	-.407	.95	-.424	-.668	-.704	-.584	-.477
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.085	.370	.481	.380	.325	.05	.072	.396	.541	.455	.399
.10	.111	.336	.316	.209	.151	.10	.135	.377	.385	.288	.222
.20	.107	.212	.174	.076	.036	.20	.150	.270	.239	.143	.087
.30	.092	.156	.081	-.007	-.027	.30	.144	.205	.136	.047	.003
.40	.087	.079	.020	-.050	-.100	.40	.131	.126	.063	-.014	-.063
.50	.102	.032	-.047	-.125	-.136	.50	.141	.073	-.005	-.096	-.117
.60	.089	.010	-.096	-.169	-.119	.60	.126	.041	-.070	-.149	-.125
.67			-.049			.67			-.034		
.70	.092	.058		.005	.006	.70	.117	.077		.003	-.017
.80	.158			.181	.167	.80	.170			.179	.144
.84			-.388			.84			-.446		
.86		.203				.86		.208			
.90				.241	.217	.90				.225	.184
.91	.191					.91	.195				
.95	.167	.128	.212	.200	.184	.95	.170	.107	.208	.182	.144

RUN = 534 POINT = 13

TABLE 103

CONCLUDED

(M) ALPHA = .28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.027	.242	.560	.718	.639
.05	-.198	-.297	-.329	-.383	-.230
.10	-.247	-.291	-.433	-.367	-.234
.20	-.621	-.308	-.392	-.323	-.246
.30	-.241	-.348	-.316	-.312	-.258
.40	-.237	-.309	-.222	-.283	-.306
.50	-.249	-.249	-.249	-.309	-.303
.60	-.198	-.196	-.281	-.347	-.320
.67			-.249		
.70	-.135	-.220		-.394	-.334
.80	-.109			-.382	-.487
.84			-.045		
.86		-.202			
.90				-.290	-.258
.91	-.109				
.95	-.100	-.115	-.126	-.124	-.127
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.183	-.402	-.579	-.700
.10	-.137	-.213	-.431	-.657	-.828
.20	-.221	-.277	-.433	-.600	-.755
.30	-.247	-.281	-.451	-.533	-.676
.40	-.234	-.292	-.431	-.515	-.246
.50	-.189	-.350	-.347	-.243	-.222
.60	-.163	-.235	-.279	-.187	-.113
.67			-.101		
.70	-.115	-.057		.057	.071
.80	.007			.210	.200
.84			-.285		
.86		.140			
.90				.276	.257
.91	.106				
.95	.164	.168	.289	.276	.255



RUN = 533 POINT = 1

TABLE 104

WING PRESSURE COEFFICIENTS

RUN = 533 POINT = 2

(A) ALPHA = -.70 DEGREES						(B) ALPHA = .32 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.010	.304	.624	.748	.638	0.00	.002	.274	.593	.764	.679
.05	-.117	-.132	-.143	-.186	-.059	.05	-.166	-.258	-.299	-.391	-.201
.10	-.171	-.158	-.245	-.195	-.108	.10	-.217	-.249	-.408	-.361	-.219
.20	-.493	-.198	-.245	-.210	-.148	.20	-.408	-.290	-.389	-.282	-.229
.30	-.175	-.235	-.251	-.217	-.176	.30	-.207	-.324	-.376	-.310	-.243
.40	-.166	-.218	-.158	-.219	-.221	.40	-.207	-.299	-.215	-.273	-.267
.50	-.170	-.181	-.185	-.234	-.219	.50	-.219	-.246	-.204	-.304	-.264
.60	-.126	-.145	-.230	-.276	-.285	.60	-.174	-.175	-.257	-.311	-.321
.67			-.206			.67			-.255		
.70	-.074	-.168		-.344	-.299	.70	-.106	-.190		-.367	-.356
.80	-.055			-.383	-.402	.80	-.078			-.473	-.486
.84			-.014			.84			-.018		
.86		-.187				.86		-.209			
.90				-.238	-.198	.90				-.238	-.179
.91	-.070					.91	-.082				
.95	-.066	-.097	-.099	-.081	-.080	.95	-.080	-.095	-.101	-.076	-.076
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.078	-.293	-.576	-.661	-.725	.05	-.044	-.169	-.363	-.516	-.619
.10	-.140	-.304	-.526	-.775	-.861	.10	-.108	-.196	-.396	-.615	-.753
.20	-.218	-.331	-.528	-.727	-.866	.20	-.192	-.244	-.403	-.574	-.734
.30	-.286	-.322	-.501	-.688	-.838	.30	-.236	-.255	-.414	-.552	-.695
.40	-.241	-.339	-.521	-.683	-.810	.40	-.206	-.288	-.438	-.591	-.626
.50	-.188	-.431	-.600	-.720	-.538	.50	-.155	-.353	-.433	-.280	-.156
.60	-.175	-.356	-.289	-.134	-.048	.60	-.140	-.261	-.269	-.141	-.054
.67			-.078			.67			-.072		
.70	-.149	-.064		.071	.086	.70	-.099	-.041		.092	.110
.80	-.004			.182	.182	.80	.030			.222	.252
.84			-.164			.84			-.150		
.86		.129				.86		.160			
.90				.290	.239	.90				.293	.314
.91	.104					.91	.131				
.95	.147	.175	.303	.307	.236	.95	.141	.191	.319	.300	.305

RUN = 533 POINT = 3

TABLE 104

CONTINUED

RUN = 533 POINT = 4

(C) ALPHA = 1.20 DEGREES						(D) ALPHA = 2.08 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.010	.234	.549	.754	.713	0.00	-.030	.190	.513	.746	.727
.05	-.210	-.345	-.452	-.553	-.395	.05	-.285	-.457	-.643	-.652	-.552
.10	-.276	-.354	-.549	-.580	-.391	.10	-.330	-.463	-.668	-.714	-.406
.20	-.369	-.356	-.466	-.494	-.298	.20	-.360	-.416	-.582	-.656	-.404
.30	-.244	-.410	-.513	-.421	-.266	.30	-.285	-.473	-.607	-.621	-.448
.40	-.240	-.382	-.300	-.172	-.274	.40	-.279	-.473	-.450	-.559	-.404
.50	-.266	-.311	-.247	-.247	-.285	.50	-.307	-.399	-.393	-.484	-.396
.60	-.218	-.228	-.268	-.306	-.371	.60	-.277	-.313	-.332	-.312	-.226
.67			-.245			.67			-.298		
.70	-.151	-.214		-.372	-.417	.70	-.202	-.279		-.360	-.271
.80	-.108			-.501	-.531	.80	-.154			-.363	-.401
.84			-.011			.84			-.015		
.86		-.195				.86		-.214			
.90				-.220	-.164	.90				-.235	-.169
.91	-.093					.91	-.122				
.95	-.078	-.081	-.104	-.068	-.045	.95	-.099	-.074	-.084	-.073	-.082
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.012	-.079	-.220	-.381	-.479	.05	.010	.003	-.097	-.241	-.302
.10	-.072	-.115	-.284	-.503	-.617	.10	-.051	-.031	-.188	-.358	-.439
.20	-.160	-.180	-.311	-.458	-.550	.20	-.127	-.124	-.241	-.351	-.365
.30	-.180	-.190	-.348	-.447	-.483	.30	-.152	-.136	-.276	-.336	-.252
.40	-.164	-.220	-.335	-.456	-.290	.40	-.137	-.185	-.274	-.387	-.235
.50	-.119	-.290	-.302	-.189	-.231	.50	-.092	-.212	-.256	-.186	-.171
.60	-.104	-.195	-.246	-.154	-.085	.60	-.079	-.162	-.232	-.145	-.077
.67			-.065			.67			-.056		
.70	-.065	-.024		.088	.095	.70	-.034	-.010		.102	.105
.80	.056			.250	.235	.80	.076			.255	.247
.84			-.143			.84			-.146		
.86		.182				.86		.197			
.90				.307	.302	.90				.319	.312
.91	.149					.91	.160				
.95	.144	.205	.326	.300	.300	.95	.145	.205	.332	.318	.295

RUN = 533 POINT = 5

TABLE 104 CONTINUED

RUN = 533 POINT = 6

(E) ALPHA = 3.01 DEGREES						(F) ALPHA = 3.55 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.054	.132	.461	.734	.735	0.00	-.070	.092	.418	.719	.739
.05	-.334	-.631	-.838	-.726	-.638	.05	-.366	-.720	-.915	-.775	-.687
.10	-.379	-.569	-.813	-.802	-.690	.10	-.404	-.629	-.928	-.846	-.737
.20	-.367	-.489	-.720	-.768	-.678	.20	-.378	-.511	-.805	-.816	-.722
.30	-.295	-.510	-.652	-.753	-.656	.30	-.305	-.535	-.684	-.806	-.715
.40	-.319	-.531	-.559	-.722	-.668	.40	-.333	-.550	-.622	-.787	-.717
.50	-.326	-.470	-.519	-.684	-.673	.50	-.342	-.491	-.557	-.775	-.710
.60	-.319	-.398	-.445	-.600	-.692	.60	-.338	-.442	-.525	-.736	-.742
.67			-.392			.67			-.436		
.70	-.265	-.349		-.443	-.649	.70	-.288	-.382		-.654	-.732
.80	-.207			-.324	-.480	.80	-.232			-.441	-.648
.84			-.017			.84			-.021		
.86		-.248				.86		-.251			
.90				-.179	-.159	.90				-.147	-.254
.91	-.166					.91	-.190				
.95	-.134	-.074	-.089	-.053	-.096	.95	-.147	-.081	-.094	-.033	-.075
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.075	.019	-.135	-.154	.05	.049	.128	.072	-.064	-.079
.10	-.013	.033	-.095	-.233	-.352	.10	-0.000	.078	-.053	-.180	-.275
.20	-.089	-.062	-.169	-.275	-.286	.20	-.067	-.034	-.133	-.222	-.239
.30	-.114	-.093	-.195	-.268	-.259	.30	-.089	-.066	-.177	-.233	-.218
.40	-.101	-.138	-.226	-.290	-.216	.40	-.080	-.106	-.189	-.222	-.190
.50	-.060	-.174	-.217	-.184	-.147	.50	-.031	-.149	-.193	-.175	-.135
.60	-.045	-.131	-.210	-.132	-.055	.60	-.024	-.111	-.191	-.134	-.043
.67			-.047			.67			-.042		
.70	-.007	.003		.104	.135	.70	.005	.007		.113	.126
.80	.098			.263	.275	.80	.109			.267	.281
.84			-.173			.84			-.189		
.86		.206				.86		.216			
.90				.332	.339	.90				.327	.334
.91	.173					.91	.178				
.95	.150	.200	.327	.328	.335	.95	.159	.197	.326	.327	.331

RUN = 533 POINT = 7

TABLE 104

CONTINUED

RUN = 533 POINT = 8

(G) ALPHA = 3.96 DEGREES						(H) ALPHA = 4.98 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.086	.058	.405	.709	.731	0.00	-.124	-.028	.331	.672	.732
.05	-.400	-.795	-.969	-.817	-.728	.05	-.465	-.999	-1.070	-.905	-.801
.10	-.454	-.706	-.990	-.866	-.773	.10	-.506	-.919	-1.108	-.953	-.859
.20	-.402	-.569	-.882	-.854	-.766	.20	-.433	-.608	-1.041	-.936	-.844
.30	-.323	-.560	-.696	-.854	-.754	.30	-.368	-.619	-.926	-.924	-.837
.40	-.344	-.588	-.643	-.824	-.757	.40	-.368	-.630	-.674	-.902	-.834
.50	-.362	-.518	-.609	-.817	-.754	.50	-.396	-.568	-.646	-.911	-.832
.60	-.355	-.493	-.590	-.784	-.771	.60	-.390	-.562	-.663	-.911	-.840
.67			-.482			.67			-.583		
.70	-.318	-.431		-.739	-.750	.70	-.364	-.498		-.858	-.787
.80	-.251			-.550	-.628	.80	-.299			-.754	-.576
.84			-.029			.84			-.030		
.86		-.272				.86		-.305			
.90				-.121	-.303	.90				-.285	-.316
.91	-.223					.91	-.275				
.95	-.180	-.103	-.107	-.017	-.130	.95	-.228	-.130	-.130	-.143	-.207
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.056	.163	.116	-.030	-.059	.05	.079	.217	.208	.074	.038
.10	.010	.102	-.010	-.139	-.210	.10	.038	.164	.057	-.051	-.115
.20	-.053	-.004	-.104	-.193	-.207	.20	-.016	.045	-.043	-.123	-.149
.30	-.077	-.042	-.153	-.204	-.198	.30	-.039	-.001	-.109	-.158	-.156
.40	-.068	-.099	-.155	-.215	-.174	.40	-.029	-.054	-.140	-.169	-.158
.50	-.029	-.129	-.175	-.161	-.130	.50	-0.000	-.090	-.143	-.151	-.135
.60	-.019	-.103	-.186	-.126	-.054	.60	.007	-.072	-.162	-.123	-.070
.67			-.041			.67			-.043		
.70	.011	.014		.106	.122	.70	.037	.024		.100	.088
.80	.112			.263	.269	.80	.130			.261	.240
.84			-.203			.84			-.229		
.86		.218				.86		.221			
.90				.330	.316	.90				.323	.292
.91	.179					.91	.189				
.95	.162	.189	.319	.323	.304	.95	.171	.181	.309	.323	.268

RUN = 533 POINT = 9

TABLE 104 CONTINUED

RUN = 533 POINT = 10

(I) ALPHA = 6.09 DEGREES						(J) ALPHA = 8.11 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.178	-.113	.256	.622	.712	0.00	-.279	-.273	.093	.511	.661
.05	-.538	-1.135	-1.161	-.980	-.893	.05	-.716	-1.234	-1.301	-1.136	-1.049
.10	-.551	-1.077	-1.205	-1.022	-.944	.10	-.707	-1.202	-1.282	-1.163	-1.076
.20	-.466	-.691	-1.146	-1.013	-.932	.20	-.538	-1.083	-1.260	-1.147	-1.069
.30	-.395	-.664	-1.101	-1.004	-.906	.30	-.460	-.999	-1.216	-1.136	-1.040
.40	-.392	-.662	-.883	-.986	-.908	.40	-.453	-.863	-1.078	-1.098	-.983
.50	-.425	-.616	-.699	-.998	-.911	.50	-.484	-.761	-.941	-1.060	-.978
.60	-.418	-.614	-.705	-.957	-.850	.60	-.494	-.678	-.867	-.916	-.664
.67			-.652			.67			-.780		
.70	-.406	-.567		-.933	-.702	.70	-.492	-.637		-.658	-.465
.80	-.351			-.604	-.429	.80	-.445			-.542	-.418
.84			-.047			.84			-.076		
.86		-.342				.86		-.463			
.90				-.396	-.300	.90				-.453	-.380
.91	-.338					.91	-.440				
.95	-.308	-.160	-.157	-.321	-.244	.95	-.434	-.200	-.312	-.420	-.350
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.090	.273	.296	.169	.124	.05	.113	.353	.418	.310	.264
.10	.070	.222	.144	.030	-.033	.10	.117	.314	.252	.149	.086
.20	.018	.101	.019	-.054	-.086	.20	.084	.182	.120	.042	.005
.30	.007	.045	-.051	-.096	-.111	.30	.076	.123	.038	-.021	-.046
.40	.011	-.009	-.100	-.136	-.136	.40	.075	.057	-.006	-.066	-.097
.50	.035	-.060	-.107	-.127	-.141	.50	.093	.006	-.055	-.104	-.126
.60	.038	-.051	-.134	-.127	-.093	.60	.088	.001	-.093	-.135	-.102
.67			-.032			.67			-.015		
.70	.061	.039		.090	.057	.70	.101	.068		.058	.032
.80	.144			.253	.220	.80	.177			.226	.194
.84			-.259			.84			-.339		
.86		.224				.86		.240			
.90				.304	.268	.90				.276	.240
.91	.198					.91	.217				
.95	.190	.183	.311	.278	.241	.95	.189	.180	.290	.254	.206

RUN = 533 POINT = 12

TABLE 104

CONCLUDED

	(K) ALPHA = .28 DEGREES				
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.271	.589	.756	.671
.05	-.169	-.261	-.290	-.394	-.215
.10	-.229	-.261	-.402	-.392	-.239
.20	-.518	-.304	-.394	-.279	-.246
.30	-.222	-.330	-.389	-.316	-.256
.40	-.218	-.307	-.209	-.272	-.285
.50	-.233	-.233	-.214	-.307	-.284
.60	-.182	-.180	-.262	-.317	-.333
.67			-.256		
.70	-.117	-.195		-.365	-.354
.80	-.087			-.468	-.486
.84			-.024		
.86		-.210			
.90				-.243	-.191
.91	-.093				
.95	-.087	-.102	-.102	-.080	-.078
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.048	-.169	-.383	-.537	-.625
.10	-.115	-.199	-.397	-.609	-.765
.20	-.197	-.250	-.412	-.575	-.746
.30	-.248	-.250	-.415	-.546	-.697
.40	-.209	-.296	-.439	-.591	-.625
.50	-.156	-.355	-.432	-.245	-.148
.60	-.145	-.263	-.278	-.146	-.059
.67			-.080		
.70	-.113	-.049		.082	.110
.80	.022			.241	.246
.84			-.258		
.86		.162			
.90				.296	.313
.91	.122				
.95	.173	.187	.312	.289	.305

RUN = 532 POINT = 3

TABLE 105

WING PRESSURE COEFFICIENTS

RUN = 532 POINT = 4

(A) ALPHA = -.81 DEGREES						(B) ALPHA = .21 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.302	.645	.767	.651	0.00	.005	.280	.612	.770	.699
.05	-.112	-.137	-.117	-.185	-.061	.05	-.175	-.232	-.268	-.392	-.197
.10	-.163	-.150	-.247	-.189	-.108	.10	-.214	-.234	-.385	-.392	-.230
.20	.134	-.193	-.260	-.200	-.147	.20	.035	-.290	-.358	-.316	-.219
.30	-.176	-.262	-.224	-.236	-.172	.30	-.221	-.328	-.390	-.263	-.237
.40	-.161	-.230	-.146	-.201	-.216	.40	-.201	-.294	-.226	-.206	-.268
.50	-.169	-.167	-.180	-.247	-.244	.50	-.221	-.252	-.228	-.281	-.262
.60	-.126	-.133	-.212	-.258	-.277	.60	-.169	-.173	-.218	-.323	-.316
.67			-.218			.67			-.222		
.70	-.062	-.157		-.329	-.322	.70	-.108	-.177		-.361	-.366
.80	-.043			-.448	-.463	.80	-.069			-.483	-.493
.84			-.020			.84			-.024		
.86		-.211				.86		-.213			
.90				-.190	-.139	.90				-.215	-.154
.91	-.077					.91	-.084				
.95	-.092	-.106	-.089	-.031	-.035	.95	-.089	-.096	-.099	-.040	-.027
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.075	-.309	-.555	-.611	-.672	.05	-.037	-.169	-.363	-.494	-.582
.10	-.126	-.330	-.503	-.721	-.812	.10	-.100	-.183	-.394	-.585	-.713
.20	-.225	-.271	-.500	-.703	-.808	.20	-.190	-.234	-.396	-.576	-.708
.30	-.285	-.323	-.483	-.666	-.608	.30	-.255	-.254	-.410	-.547	-.696
.40	-.315	-.327	-.490	-.668	-.525	.40	-.223	-.279	-.425	-.585	-.672
.50	-.150	-.418	-.600	-.706	-.567	.50	-.145	-.358	-.509	-.644	-.646
.60	-.174	-.399	-.536	-.201	-.135	.60	-.134	-.322	-.330	-.128	-.080
.67			-.110			.67			-.080		
.70	-.157	-.108		-.066	-.009	.70	-.115	-.065		.053	.081
.80	-.026			.071	.133	.80	.010			.165	.244
.84			-.141			.84			-.144		
.86		.112				.86		.153			
.90				.236	.212	.90				.276	.324
.91	.091					.91	.122				
.95	.540	.174	.302	.284	.221	.95	.403	.187	.313	.307	.316

RUN = 532 POINT = 5

TABLE 105 CONTINUED

RUN = 532 POINT = 6

(C) ALPHA = 1.15 DEGREES						(D) ALPHA = 1.98 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.014	.249	.581	.765	.718	0.00	-.030	.200	.539	.762	.727
.05	-.219	-.343	-.433	-.504	-.390	.05	-.274	-.432	-.605	-.584	-.493
.10	-.276	-.358	-.524	-.535	-.419	.10	-.337	-.439	-.607	-.652	-.516
.20	-.053	-.337	-.460	-.480	-.390	.20	-.138	-.408	-.537	-.621	-.535
.30	-.228	-.388	-.515	-.467	-.362	.30	-.265	-.432	-.569	-.599	-.526
.40	-.248	-.395	-.335	-.413	-.317	.40	-.272	-.449	-.462	-.535	-.512
.50	-.250	-.319	-.318	-.278	-.322	.50	-.285	-.383	-.434	-.539	-.535
.60	-.226	-.253	-.278	-.307	-.297	.60	-.266	-.308	-.349	-.426	-.511
.67			-.259			.67			-.328		
.70	-.142	-.230		-.345	-.353	.70	-.199	-.291		-.392	-.511
.80	-.109			-.475	-.482	.80	-.155			-.501	-.500
.84			-.022			.84			-.027		
.86		-.228				.86		-.259			
.90				-.213	-.324	.90				-.168	-.146
.91	-.107					.91	-.142				
.95	-.096	-.081	-.081	-.049	-.039	.95	-.127	-.088	-.097	-.028	-.031
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.081	-.207	-.378	-.465	.05	.010	-.007	-.104	-.261	-.359
.10	-.070	-.105	-.258	-.477	-.603	.10	-.043	-.033	-.193	-.379	-.509
.20	-.157	-.175	-.313	-.466	-.581	.20	-.129	-.122	-.248	-.375	-.483
.30	-.230	-.187	-.349	-.460	-.548	.30	-.173	-.135	-.293	-.395	-.445
.40	-.159	-.232	-.364	-.518	-.538	.40	-.140	-.187	-.306	-.448	-.406
.50	-.115	-.306	-.407	-.389	-.233	.50	-.090	-.263	-.297	-.288	-.181
.60	-.105	-.251	-.271	-.118	-.056	.60	-.080	-.193	-.253	-.129	-.057
.67			-.063			.67			-.070		
.70	-.074	-.031		.103	.108	.70	-.051	-.022		.105	.121
.80	.054			.227	.249	.80	.069			.248	.260
.84			-.149			.84			-.168		
.86		.180				.86		.193			
.90				.294	.328	.90				.311	.329
.91	.145					.91	.155				
.95	.323	.203	.322	.307	.313	.95	.268	.203	.327	.306	.322



RUN = 532 POINT = 7

TABLE 105 CONTINUED

RUN = 532 POINT = 8

(E) ALPHA = 2.88 DEGREES						(F) ALPHA = 3.45 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.051	.145	.484	.746	.735	0.00	-.066	.110	.461	.744	.746
.05	-.335	-.625	-.788	-.655	-.578	.05	-.353	-.690	-.847	-.706	-.628
.10	-.381	-.515	-.786	-.731	-.619	.10	-.409	-.583	-.866	-.775	-.667
.20	-.210	-.465	-.670	-.702	-.619	.20	-.263	-.505	-.755	-.757	-.674
.30	-.296	-.479	-.617	-.702	-.612	.30	-.313	-.510	-.646	-.759	-.662
.40	-.294	-.510	-.545	-.671	-.624	.40	-.305	-.537	-.586	-.741	-.671
.50	-.316	-.444	-.506	-.642	-.621	.50	-.331	-.462	-.544	-.746	-.671
.60	-.309	-.400	-.489	-.597	-.643	.60	-.314	-.446	-.552	-.692	-.697
.67			-.397			.67			-.452		
.70	-.259	-.338		-.570	-.674	.70	-.289	-.388		-.630	-.705
.80	-.196			-.548	-.624	.80	-.214			-.644	-.633
.84			-.032			.84			-.031		
.86		-.293				.86		-.311			
.90				-.147	-.291	.90				-.154	-.322
.91	-.190					.91	-.213				
.95	-.164	-.109	-.124	-.039	-.105	.95	-.187	-.119	-.142	-.060	-.192
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.036	.082	.004	-.142	-.204	.05	.049	.128	.062	-.093	-.125
.10	-.021	.035	-.099	-.265	-.393	.10	-0.000	.075	-.049	-.196	-.341
.20	-.097	-.065	-.180	-.292	-.361	.20	-.072	-.027	-.142	-.247	-.317
.30	-.123	-.097	-.227	-.312	-.349	.30	-.090	-.063	-.182	-.265	-.296
.40	-.105	-.139	-.247	-.379	-.260	.40	-.079	-.110	-.205	-.338	-.241
.50	-.058	-.189	-.243	-.180	-.195	.50	-.040	-.155	-.218	-.163	-.187
.60	-.043	-.156	-.243	-.141	-.067	.60	-.026	-.138	-.234	-.151	-.079
.67			-.070			.67			-.062		
.70	-.019	-.009		.096	.113	.70	-0.000	-.001		.091	.098
.80	.088			.260	.249	.80	.101			.259	.247
.84			-.195			.84			-.216		
.86		.203				.86		.209			
.90				.314	.312	.90				.313	.303
.91	.164					.91	.173				
.95	.231	.195	.320	.302	.300	.95	.214	.192	.314	.301	.276

RUN = 532 POINT = 9

TABLE 105 CONTINUED

RUN = 532 POINT = 10

(G) ALPHA = 3.86 DEGREES						(H) ALPHA = 4.93 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.080	.087	.432	.724	.742	0.00	-.122	.006	.356	.693	.738
.05	-.377	.089	.432	.729	.742	.05	-.465	.009	.358	.689	.736
.10	-.428	-.758	-.893	-.747	-.654	.10	-.484	-.974	-.993	-.832	-.727
.20	-.312	-.651	-.923	-.809	-.705	.20	-.360	-.878	-1.032	-.886	-.781
.30	-.312	-.533	-.839	-.796	-.693	.30	-.362	-.592	-.984	-.875	-.774
.40	-.321	-.554	-.655	-.791	-.695	.40	-.362	-.586	-.913	-.868	-.771
.50	-.321	-.485	-.610	-.771	-.691	.50	-.349	-.541	-.618	-.848	-.780
.60	-.334	-.475	-.558	-.780	-.701	.60	-.367	-.528	-.622	-.866	-.780
.67			-.571			.67			-.622		
.70	-.321	-.419		-.762	-.720	.70	-.360	-.478		-.879	-.798
.80	-.294			-.715	-.718	.80	-.332			-.826	-.757
.84			-.487			.84			-.571		
.86		-.419				.86		-.353			
.90				-.679	-.644	.90				-.808	-.679
.91	-.225					.91	-.272				
.95	-.224	-.320	-.037	-.174	-.363	.95	-.281	-.353	-.044	-.414	-.439
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.201	-.136	.112	-.061	-.232	.05	-.257	-.162	.212	-.298	-.303
.10	.063	.155	-.015	-.042	-.074	.10	.078	.220	.064	.057	.020
.20	.017	.106	-.113	-.160	-.281	.20	.046	.171	-.034	-.066	-.152
.30	-.054	-.007	-.165	-.212	-.280	.30	-.014	.042	-.109	-.135	-.176
.40	-.076	-.033	-.192	-.229	-.232	.40	-.034	.001	-.151	-.190	-.200
.50	-.061	-.089	-.192	-.312	-.240	.50	-.023	-.046	-.153	-.243	-.200
.60	-.021	-.138	-.209	-.147	-.188	.60	.011	-.104	-.153	-.157	-.211
.67			-.227			.67			-.207		
.70	-.013	-.112		.088	-.082	.70	.011	-.091		.081	-.113
.80	.010			.255	.090	.80	.035			.243	.066
.84			-.064			.84			-.053		
.86		.007				.86		.020			
.90				.314	.240	.90				.301	.223
.91	.109					.91	.127				
.95	.178	.209	-.236	.307	.306	.95	.190	.220	-.268	.294	.269

RUN = 532 POINT = 11

TABLE 105

CONTINUED

RUN = 532 POINT = 12

(I) ALPHA = 6.04 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.165	-.068	.287	.648	.722
.05	-.543	-1.080	-1.089	-.911	-.812
.10	-.567	-1.025	-1.124	-.957	-.872
.20	-.416	-.657	-1.087	-.945	-.863
.30	-.392	-.618	-1.031	-.943	-.735
.40	-.379	-.624	-.925	-.925	-.601
.50	-.405	-.577	-.637	-.934	-.657
.60	-.395	-.579	-.666	-.929	-.698
.67			-.618		
.70	-.377	-.530		-.902	-.722
.80	-.322			-.745	-.579
.84			-.052		
.86		-.380			
.90				-.466	-.361
.91	-.327				
.95	-.325	-.183	-.203	-.391	-.285

X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.274	.298	.157	.107
.10	.073	.224	.132	.011	-.052
.20	.023	.107	.020	-.070	-.089
.30	.005	.055	-.047	-.123	-.135
.40	.016	-0.000	-.101	-.171	-.176
.50	.045	-.054	-.115	-.164	-.174
.60	.047	-.051	-.160	-.155	-.118
.67			-.043		
.70	.062	.038		.070	.043
.80	.148			.243	.204
.84			-.301		
.86		.227			
.90				.290	.253
.91	.198				
.95	.198	.177	.309	.268	.223

(J) ALPHA = 8.10 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.272	-.230	.135	.555	.692
.05	-.685	-1.162	-1.218	-1.052	-.958
.10	-.713	-1.143	-1.226	-1.090	-.999
.20	-.503	-1.020	-1.192	-1.067	-.990
.30	-.424	-.914	-1.156	-1.065	-.973
.40	-.421	-.835	-1.037	-1.049	-.958
.50	-.452	-.725	-.901	-1.042	-.958
.60	-.461	-.650	-.841	-.998	-.871
.67			-.768		
.70	-.456	-.607		-.950	-.653
.80	-.412			-.654	-.489
.84			-.075		
.86		-.475			
.90				-.530	-.428
.91	-.404				
.95	-.419	-.260	-.344	-.474	-.409

X/C	CPL	CPL	CPL	CPL	CPL
.05	.124	.368	.417	.304	.252
.10	.124	.321	.264	.146	.087
.20	.095	.194	.123	.044	-.008
.30	.084	.138	.038	-.022	-.059
.40	.082	.071	-.006	-.074	-.101
.50	.104	.017	-.051	-.116	-.149
.60	.100	.008	-.105	-.145	-.106
.67			-.018		
.70	.110	.075		.063	.037
.80	.181			.235	.194
.84			-.359		
.86		.243			
.90				.280	.241
.91	.220				
.95	.207	.185	.295	.255	.201

RUN = 532 POINT = 13

TABLE 105

CONTINUED

RUN = 532 POINT = 14

(K) ALPHA = 10.10 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.388	-.415	-.023	.431	.626
.05	-.875	-1.164	-1.253	-1.186	-1.104
.10	-.906	-1.164	-1.276	-1.199	-1.119
.20	-.620	-1.132	-1.188	-1.168	-1.104
.30	-.460	-1.156	-1.111	-1.134	-1.065
.40	-.460	-1.143	-1.036	-1.094	-1.013
.50	-.487	-1.133	-.823	-.995	-1.013
.60	-.498	-1.102	-.843	-.817	-.821
.67			-.800		
.70	-.502	-.935		-.680	-.597
.80	-.461			-.640	-.525
.84			-.074		
.86		-.416			
.90				-.561	-.498
.91	-.443				
.95	-.456	-.287	-.566	-.514	-.464

X/C	CPL	CPL	CPL	CPL	CPL
.05	.128	.422	.519	.422	.364
.10	.157	.389	.361	.259	.187
.20	.153	.271	.223	.131	.076
.30	.146	.206	.128	.050	.008
.40	.142	.136	.068	.004	-.056
.50	.157	.077	.009	-.073	-.099
.60	.150	.056	-.049	-.131	-.090
.67			.009		
.70	.150	.110		.054	.040
.80	.214			.229	.199
.84			-.415		
.86		.267			
.90				.282	.239
.91	.240				
.95	.218	.200	.280	.255	.197

(L) ALPHA = 12.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.497	-.587	-.207	.291	.554
.05	-1.073	-1.176	-1.235	-1.028	-.666
.10	-1.086	-1.181	-1.259	-1.024	-.631
.20	-.760	-1.189	-1.214	-.871	-.597
.30	-.447	-1.259	-1.154	-.806	-.576
.40	-.463	-1.293	-1.053	-.745	-.568
.50	-.504	-1.310	-.978	-.689	-.582
.60	-.532	-1.269	-1.055	-.652	-.546
.67			-.880		
.70	-.539	-1.284		-.610	-.539
.80	-.504			-.616	-.521
.84			-.100		
.86		-.487			
.90				-.592	-.509
.91	-.460				
.95	-.434	-.249	-.747	-.580	-.493

X/C	CPL	CPL	CPL	CPL	CPL
.05	.134	.456	.592	.526	.463
.10	.193	.445	.451	.363	.296
.20	.213	.340	.300	.214	.161
.30	.209	.272	.198	.123	.078
.40	.204	.203	.139	.069	.005
.50	.213	.141	.069	-.015	-.046
.60	.202	.109	.006	-.082	-.053
.67			.051		
.70	.196	.148		.073	.054
.80	.250			.235	.201
.84			-.456		
.86		.297			
.90				.289	.242
.91	.270				
.95	.233	.225	.295	.243	.205

RUN = 532 POINT = 15

TABLE 105

CONCLUDED

(M) ALPHA = .30 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.272	.616	.769	.694
.05	-.178	-.233	-.280	-.393	-.194
.10	-.217	-.239	-.401	-.398	-.230
.20	-.581	-.296	-.382	-.336	-.228
.30	-.226	-.344	-.405	-.253	-.242
.40	-.208	-.299	-.235	-.208	-.271
.50	-.224	-.261	-.225	-.278	-.276
.60	-.171	-.175	-.227	-.321	-.321
.67			-.224		
.70	-.112	-.182		-.364	-.372
.80	-.077			-.479	-.494
.84			-.020		
.86		-.214			
.90				-.217	-.177
.91	-.086				
.95	-.084	-.099	-.105	-.041	-.035
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.040	-.163	-.345	-.497	-.583
.10	-.095	-.192	-.381	-.583	-.710
.20	-.196	-.237	-.388	-.574	-.703
.30	-.263	-.258	-.415	-.551	-.686
.40	-.196	-.276	-.431	-.583	-.679
.50	-.149	-.359	-.508	-.646	-.633
.60	-.136	-.325	-.320	-.131	-.086
.67			-.077		
.70	-.117	-.059		.064	.081
.80	.016			.156	.237
.84			-.251		
.86		.149			
.90				.283	.325
.91	.119				
.95	.196	.190	.317	.306	.316

RUN = 540 POINT = 1

TABLE 106

WING PRESSURE COEFFICIENTS

RUN = 540 POINT = 2

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .22 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.030	.311	.610	.714	.552	0.00	.022	.275	.570	.736	.641
.05	-.105	-.169	-.175	-.150	-.016	.05	-.162	-.281	-.357	-.346	-.185
.10	-.169	-.177	-.275	-.178	-.073	.10	-.213	-.275	-.403	-.310	-.185
.20	-.192	-.196	-.212	-.184	-.108	.20	-.234	-.283	-.291	-.260	-.191
.30	-.150	-.227	-.206	-.178	-.125	.30	-.201	-.295	-.278	-.244	-.200
.40	-.157	-.198	-.166	-.174	-.155	.40	-.195	-.247	-.208	-.230	-.213
.50	-.146	-.172	-.164	-.184	-.153	.50	-.191	-.214	-.212	-.236	-.206
.60	-.109	-.141	-.191	-.202	-.178	.60	-.150	-.173	-.222	-.248	-.219
.67			-.170			.67			-.212		
.70	-.066	-.147		-.234	-.205	.70	-.090	-.170		-.278	-.240
.80	-.041			-.271	-.224	.80	-.070			-.308	-.253
.84			-.013			.84			-.025		
.86		-.131				.86		-.148			
.90				-.222	-.211	.90				-.254	-.240
.91	-.039					.91	-.055				
.95	-.035	-.087	-.105	-.102	-.129	.95	-.049	-.087	-.119	-.130	-.149
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.068	-.292	-.599	-.757	-1.033	.05	-.031	-.154	-.384	-.538	-.689
.10	-.136	-.271	-.504	-.702	-.897	.10	-.109	-.229	-.380	-.496	-.629
.20	-.196	-.311	-.430	-.476	-.397	.20	-.166	-.235	-.322	-.412	-.381
.30	-.223	-.302	-.357	-.361	-.338	.30	-.193	-.231	-.310	-.330	-.285
.40	-.214	-.288	-.297	-.333	-.319	.40	-.181	-.239	-.264	-.282	-.292
.50	-.165	-.254	-.275	-.248	-.249	.50	-.137	-.222	-.238	-.226	-.228
.60	-.128	-.177	-.212	-.176	-.129	.60	-.111	-.154	-.190	-.170	-.123
.67			-.063			.67			-.058		
.70	-.060	-.015		.047	.047	.70	-.049	-.011		.065	.050
.80	.057			.175	.135	.80	.063			.226	.161
.84			-.172			.84			-.140		
.86		.183				.86		.190			
.90				.236	.177	.90				.284	.207
.91	.142					.91	.141				
.95	-.018	.191	.292	.244	.190	.95	.024	.196	.318	.288	.218

RUN = 540 POINT = 3

TABLE 106 CONTINUED

RUN = 540 POINT = 4

(C) ALPHA = 1.08 DEGREES						(D) ALPHA = 1.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.003	.215	.510	.736	.695	0.00	-.011	.161	.428	.724	.737
.05	-.206	-.432	-.529	-.531	-.346	.05	-.253	-.546	-.727	-.780	-.526
.10	-.263	-.373	-.542	-.423	-.311	.10	-.306	-.457	-.704	-.600	-.427
.20	-.272	-.354	-.373	-.340	-.272	.20	-.311	-.414	-.431	-.368	-.349
.30	-.230	-.354	-.333	-.300	-.268	.30	-.263	-.402	-.375	-.334	-.305
.40	-.233	-.291	-.264	-.278	-.268	.40	-.267	-.337	-.289	-.320	-.289
.50	-.222	-.252	-.258	-.280	-.264	.50	-.253	-.279	-.279	-.308	-.295
.60	-.177	-.196	-.260	-.284	-.255	.60	-.197	-.214	-.275	-.312	-.272
.67			-.243			.67			-.254		
.70	-.115	-.196		-.302	-.270	.70	-.133	-.210		-.316	-.279
.80	-.091			-.328	-.281	.80	-.094			-.324	-.282
.84			-.035			.84			-.025		
.86		-.154				.86		-.156			
.90				-.262	-.256	.90				-.239	-.253
.91	-.066					.91	-.069				
.95	-.058	-.089	-.127	-.134	-.171	.95	-.057	-.077	-.112	-.113	-.162
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.006	-.070	-.224	-.338	-.391	.05	-.029	.022	-.099	-.185	-.207
.10	-.070	-.148	-.278	-.368	-.437	.10	-.034	-.071	-.153	-.243	-.312
.20	-.138	-.185	-.246	-.324	-.338	.20	-.096	-.114	-.185	-.233	-.253
.30	-.156	-.168	-.252	-.286	-.260	.30	-.121	-.120	-.193	-.219	-.217
.40	-.156	-.193	-.234	-.252	-.247	.40	-.117	-.141	-.181	-.205	-.207
.50	-.115	-.189	-.210	-.200	-.203	.50	-.079	-.160	-.171	-.161	-.171
.60	-.086	-.137	-.176	-.154	-.118	.60	-.055	-.106	-.149	-.133	-.089
.67			-.048			.67			-.028		
.70	-.033	-.004		.072	.055	.70	-.007	.014		.085	.074
.80	.073			.248	.197	.80	.097			.261	.226
.84			-.122			.84			-.117		
.86		.197				.86		.214			
.90				.309	.248	.90				.324	.284
.91	.149					.91	.165				
.95	.067	.197	.322	.294	.246	.95	.103	.206	.332	.306	.276

RUN = 540 POINT = 5

TABLE 106

CONTINUED

RUN = 540 POINT = 6

(E) ALPHA = 2.80 DEGREES						(F) ALPHA = 3.30 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.051	.070	.351	.664	.736	0.00	-.063	.022	.298	.641	.727
.05	-.311	-.665	-.996	-1.026	-.771	.05	-.343	-.743	-1.209	-1.161	-.983
.10	-.361	-.601	-.877	-.895	-.637	.10	-.382	-.648	-1.032	-1.040	-.823
.20	-.355	-.502	-.549	-.405	-.386	.20	-.376	-.539	-.681	-.386	-.394
.30	-.305	-.480	-.428	-.383	-.344	.30	-.323	-.500	-.437	-.390	-.368
.40	-.297	-.399	-.321	-.359	-.337	.40	-.319	-.414	-.335	-.372	-.354
.50	-.293	-.313	-.305	-.333	-.327	.50	-.315	-.331	-.318	-.354	-.360
.60	-.239	-.246	-.301	-.333	-.308	.60	-.259	-.251	-.310	-.342	-.315
.67			-.269			.67			-.270		
.70	-.159	-.232		-.331	-.302	.70	-.179	-.237		-.344	-.309
.80	-.121			-.327	-.285	.80	-.121			-.338	-.290
.84			-.025			.84			-.030		
.86		-.159				.86		-.158			
.90				-.231	-.232	.90				-.231	-.235
.91	-.080					.91	-.084				
.95	-.066	-.077	-.109	-.106	-.141	.95	-.071	-.068	-.103	-.108	-.130
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.103	.043	-.054	-.078	.05	.066	.146	.089	0.000	0.000
.10	-.008	.005	-.074	-.146	-.177	.10	.006	.062	-.041	-.110	-.130
.20	-.062	-.061	-.136	-.162	-.190	.20	-.053	-.026	-.100	-.132	-.157
.30	-.093	-.077	-.152	-.180	-.175	.30	-.071	-.066	-.130	-.144	-.149
.40	-.095	-.107	-.146	-.166	-.165	.40	-.071	-.089	-.118	-.146	-.153
.50	-.055	-.125	-.146	-.132	-.141	.50	-.034	-.112	-.128	-.124	-.132
.60	-.037	-.092	-.134	-.120	-.078	.60	-.020	-.072	-.122	-.107	-.075
.67			-.022			.67			-.013		
.70	.006	.028		.086	.071	.70	.016	.031		.095	.082
.80	.107			.263	.225	.80	.117			.262	.234
.84			-.128			.84			-.126		
.86		.222				.86		.225			
.90				.324	.282	.90				.317	.281
.91	.175					.91	.181				
.95	.121	.205	.333	.303	.269	.95	.142	.213	.331	.298	.270



RUN = 540 POINT = 7

TABLE 106 CONTINUED

RUN = 540 POINT = 8

(G) ALPHA = 3.75 DEGREES						(H) ALPHA = 4.79 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.084	-.025	.235	.602	.722	0.00	-.138	-.152	.161	.537	.681
.05	-.379	-.828	-1.295	-1.228	-1.112	.05	-.449	-1.114	-1.483	-1.373	-1.270
.10	-.418	-.733	-1.214	-1.139	-.997	.10	-.486	-.891	-1.439	-1.371	-1.222
.20	-.397	-.601	-.715	-.743	-.364	.20	-.447	-.698	-.990	-1.228	-1.110
.30	-.344	-.579	-.446	-.362	-.376	.30	-.389	-.680	-.601	-.513	-.334
.40	-.338	-.462	-.348	-.366	-.372	.40	-.383	-.565	-.362	-.330	-.345
.50	-.336	-.350	-.325	-.362	-.368	.50	-.389	-.396	-.322	-.326	-.347
.60	-.272	-.268	-.310	-.350	-.326	.60	-.315	-.300	-.304	-.326	-.320
.67			-.277			.67			-.262		
.70	-.189	-.246		-.344	-.315	.70	-.233	-.256		-.322	-.311
.80	-.134			-.332	-.286	.80	-.163			-.310	-.284
.84			-.031			.84			-.026		
.86		-.156				.86		-.147			
.90				-.228	-.229	.90				-.218	-.227
.91	-.090					.91	-.101				
.95	-.074	-.070	-.104	-.110	-.126	.95	-.080	-.059	-.084	-.104	-.130
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.073	.174	.152	.074	.072	.05	.088	.238	.252	.180	.158
.10	.028	.106	.012	-.061	-.088	.10	.055	.163	.098	.026	.012
.20	-.031	-0.000	-.063	-.102	-.103	.20	.001	.059	-.007	-.031	-.039
.30	-.058	-.033	-.106	-.120	-.114	.30	-.023	.013	-.059	-.069	-.067
.40	-.058	-.068	-.124	-.128	-.122	.40	-.018	-.032	-.079	-.075	-.079
.50	-.018	-.087	-.110	-.109	-.111	.50	.007	-.049	-.073	-.075	-.077
.60	-.008	-.064	-.108	-.090	-.057	.60	.018	-.034	-.081	-.075	-.039
.67			-.007			.67			.008		
.70	.032	.045		.102	.087	.70	.051	.061		.111	.097
.80	.123			.274	.239	.80	.141			.280	.246
.84			-.128			.84			-.120		
.86		.227				.86		.247			
.90				.329	.287	.90				.337	.291
.91	.187					.91	.199				
.95	.156	.212	.331	.304	.272	.95	.168	.211	.329	.322	.278

RUN = 540 POINT = 9

TABLE 106 CONTINUED

RUN = 540 POINT = 10

(I) ALPHA = 5.84 DEGREES						(J) ALPHA = 7.74 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.189	-.284	.047	.451	.647	0.00	-.302	-.475	-.131	.337	.565
.05	-.531	-1.338	-1.603	-1.469	-1.373	.05	-.722	-1.527	-1.440	-.947	-1.456
.10	-.546	-1.171	-1.559	-1.453	-1.394	.10	-.693	-1.516	-1.400	-.867	-1.381
.20	-.496	-.777	-1.486	-1.348	-1.260	.20	-.582	-1.195	-1.213	-.744	-.950
.30	-.434	-.748	-.869	-.953	-1.025	.30	-.496	-.906	-1.056	-.660	-.647
.40	-.426	-.648	-.387	-.465	-.341	.40	-.494	-.587	-.933	-.581	-.541
.50	-.434	-.456	-.314	-.338	-.332	.50	-.502	-.416	-.802	-.523	-.528
.60	-.362	-.318	-.300	-.304	-.282	.60	-.417	-.351	-.704	-.455	-.379
.67			-.254			.67			-.595		
.70	-.273	-.260		-.282	-.271	.70	-.313	-.308		-.394	-.322
.80	-.201			-.266	-.252	.80	-.243			-.340	-.260
.84			-.023			.84			-.074		
.86		-.131				.86		-.162			
.90				-.173	-.206	.90				-.306	-.182
.91	-.133					.91	-.169				
.95	-.108	-.050	-.081	-.091	-.118	.95	-.142	-.074	-.276	-.282	-.144
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.103	.289	.336	.260	.253	.05	.112	.360	.437	.359	.320
.10	.085	.212	.171	.109	.087	.10	.121	.270	.268	.198	.151
.20	.035	.101	.059	.027	.009	.20	.092	.179	.140	.078	.054
.30	.019	.056	-.006	-.023	-.027	.30	.079	.129	.062	.014	-.004
.40	.012	.008	-.035	-.031	-.050	.40	.063	.064	.028	-.011	-.049
.50	.043	-.012	-.039	-.049	-.050	.50	.081	.022	-.013	-.061	-.064
.60	.045	-.008	-.053	-.053	-.019	.60	.086	.024	-.045	-.091	-.043
.67			.025			.67			.030		
.70	.072	.074		.123	.111	.70	.098	.089		.066	.068
.80	.159			.285	.254	.80	.174			.229	.223
.84			-.109			.84			-.150		
.86		.249				.86		.258			
.90				.348	.294	.90				.280	.269
.91	.212					.91	.221				
.95	.181	.214	.332	.323	.285	.95	.188	.206	.302	.261	.246

RUN = 540 POINT = 11

TABLE 106

CONTINUED

RUN = 540 POINT = 12

(K) ALPHA = 9.62 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.450	-.688	-.329	.230	.523
.05	-.934	-1.594	-1.143	-.744	-.909
.10	-.839	-1.603	-1.050	-.722	-.934
.20	-.667	-1.507	-.979	-.693	-.718
.30	-.561	-1.372	-.941	-.641	-.622
.40	-.584	-1.038	-.886	-.604	-.566
.50	-.568	-.558	-.834	-.553	-.622
.60	-.441	-.432	-.794	-.521	-.432
.67			-.749		
.70	-.381	-.459		-.466	-.384
.80	-.336			-.454	-.342
.84			-.136		
.86		-.276			
.90				-.397	-.302
.91	-.243				
.95	-.189	-.245	-.552	-.389	-.294

X/C	CPL	CPL	CPL	CPL	CPL
.05	.114	.392	.517	.428	.382
.10	.148	.319	.358	.271	.204
.20	.148	.248	.214	.127	.093
.30	.127	.180	.113	.055	.028
.40	.127	.122	.069	.004	-.042
.50	.125	.061	.004	-.062	-.071
.60	.112	.054	-.041	-.111	-.059
.67			.006		
.70	.125	.103		.039	.045
.80	.189			.208	.198
.84			-.270		
.86		.248			
.90				.265	.238
.91	.222				
.95	.197	.168	.238	.225	.206

(L) ALPHA = 11.51 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.612	-.912	-.458	.124	.491
.05	-1.124	-1.566	-1.026	-.674	-.464
.10	-.971	-1.479	-.955	-.672	-.454
.20	-.718	-1.315	-.930	-.636	-.449
.30	-.626	-1.198	-.905	-.617	-.433
.40	-.609	-1.130	-.866	-.597	-.424
.50	-.503	-1.042	-.822	-.571	-.412
.60	-.482	-.928	-.791	-.555	-.399
.67			-.747		
.70	-.431	-.783		-.525	-.392
.80	-.400			-.501	-.390
.84			-.151		
.86		-.587			
.90				-.481	-.388
.91	-.344				
.95	-.301	-.469	-.633	-.455	-.371

X/C	CPL	CPL	CPL	CPL	CPL
.05	.095	.417	.566	.500	.431
.10	.171	.357	.414	.336	.258
.20	.189	.305	.276	.184	.131
.30	.179	.232	.180	.092	.051
.40	.171	.160	.106	.036	-.014
.50	.167	.103	.036	-.045	-.067
.60	.159	.074	-.023	-.097	-.079
.67			.014		
.70	.150	.112		.036	.015
.80	.206			.205	.158
.84			-.379		
.86		.236			
.90				.252	.188
.91	.228				
.95	.206	.133	.214	.205	.146

RUN = 540 POINT = 13

TABLE 106 CONCLUDED

	(M) ALPHA =		.25 DEGREES		
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.022	.267	.563	.745	.638
.05	-.159	-.285	-.340	-.337	-.188
.10	-.223	-.274	-.384	-.303	-.205
.20	-.233	-.283	-.288	-.271	-.199
.30	-.196	-.301	-.274	-.247	-.195
.40	-.192	-.251	-.213	-.231	-.212
.50	-.190	-.219	-.213	-.245	-.216
.60	-.146	-.173	-.230	-.253	-.223
.67			-.211		
.70	-.097	-.178		-.275	-.244
.80	-.068			-.307	-.263
.84			-.017		
.86		-.138			
.90				-.247	-.235
.91	-.052				
.95	-.047	-.092	-.121	-.131	-.155
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.037	-.153	-.371	-.551	-.645
.10	-.101	.144	-.377	-.508	-.645
.20	-.169	-.234	-.329	-.394	-.385
.30	-.180	-.213	-.301	-.331	-.280
.40	-.184	-.230	-.267	-.283	-.290
.50	-.130	-.226	-.233	-.225	-.233
.60	-.107	-.161	-.193	-.167	-.125
.67			-.056		
.70	-.049	-.011		.063	.050
.80	.067			.221	.164
.84			-.269		
.86		.194			
.90				.291	.209
.91	.144				
.95	.185	.203	.318	.287	.223

RUN = 539 POINT = 1

TABLE 107

WING PRESSURE COEFFICIENTS

RUN = 539 POINT = 2

(A) ALPHA = -.81 DEGREES						(B) ALPHA = .22 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.019	.304	.629	.746	.618	0.00	.009	.275	.599	.765	.680
.05	-.115	-.159	-.145	-.163	-.045	.05	-.153	.275	.593	.759	-.182
.10	-.168	-.168	-.249	-.192	-.105	.10	-.210	-.267	-.301	-.359	-.210
.20	-.195	-.204	-.219	-.198	-.140	.20	-.235	-.260	-.427	-.322	-.210
.30	-.164	-.242	-.219	-.202	-.160	.30	-.195	-.307	-.375	-.292	-.235
.40	-.157	-.203	-.172	-.202	-.206	.40	-.199	-.291	-.301	-.272	-.240
.50	-.160	-.180	-.188	-.226	-.206	.50	-.203	-.222	-.204	-.242	-.268
.60	-.120	-.147	-.207	-.252	-.243	.60	-.165	-.171	-.228	-.270	-.267
.67			-.203			.67			-.264		
.70	-.069	-.162		-.265	-.278	.70	-.165	-.191		-.315	-.275
.80	-.052			-.335	-.341	.80	-.102			-.350	-.307
.84			-.025			.84			-.233		
.86		-.169				.86		-.173			
.90				-.242	-.213	.90				-.346	-.420
.91	-.059					.91	-.074				
.95	-.058	-.093	-.109	-.090	-.123	.95	-.070	-.086	-.028	-.255	-.196
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.082	-.294	-.554	-.691	-.789	.05	-.064	-.181	-.391	-.095	-.111
.10	-.145	-.050	-.539	-.814	-.908	.10	-.043	-.096	-.389	-.555	-.655
.20	-.220	-.331	-.502	-.747	-.891	.20	-.106	-.096	-.400	-.631	-.787
.30	-.256	-.341	-.491	-.662	-.845	.30	-.186	-.243	-.406	-.564	-.711
.40	-.246	-.350	-.487	-.663	-.794	.40	-.220	-.245	-.400	-.512	-.658
.50	-.195	-.416	-.435	-.239	-.116	.50	-.203	-.286	-.313	-.492	-.210
.60	-.178	-.284	-.257	-.147	-.058	.60	-.146	-.338	-.246	-.164	-.210
.67			-.064			.67			-.062		
.70	-.126	-.046		.089	.079	.70	-.132	-.220		.090	-.106
.80	.010			.228	.210	.80	-.083			.249	.074
.84			-.176			.84			-.153		
.86		.148				.86		-.030			
.90				.295	.261	.90				.314	.196
.91	.115					.91	.038				
.95	.151	.181	.310	.297	.249	.95	.134	.175	-.153	.308	.257

RUN = 539 POINT = 3

TABLE 107 CONTINUED

RUN = 539 POINT = 4

(C) ALPHA = 1.13 DEGREES						(D) ALPHA = 1.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.234	.553	.755	.716	0.00	-.027	.183	.503	.743	.737
.05	-.200	-.373	-.455	-.578	-.369	.05	-.250	-.461	-.704	-.680	-.606
.10	-.246	-.343	-.524	-.586	-.341	.10	-.305	-.457	-.687	-.736	-.634
.20	-.276	-.373	-.478	-.421	-.314	.20	-.318	-.438	-.596	-.686	-.571
.30	-.235	-.395	-.474	-.258	-.307	.30	-.271	-.469	-.615	-.593	-.348
.40	-.233	-.343	-.243	-.284	-.320	.40	-.272	-.464	-.378	-.289	-.244
.50	-.254	-.299	-.247	-.317	-.320	.50	-.299	-.361	-.326	-.207	-.235
.60	-.199	-.199	-.262	-.352	-.357	.60	-.261	-.268	-.297	-.300	-.383
.67			-.253			.67			-.268		
.70	-.136	-.205		-.398	-.358	.70	-.183	-.233		-.365	-.415
.80	-.094			-.376	-.320	.80	-.124			-.413	-.439
.84			-.031			.84			-.027		
.86		-.178				.86		-.175			
.90				-.222	-.214	.90				-.261	-.162
.91	-.083					.91	-.094				
.95	-.073	-.079	-.112	-.072	-.126	.95	-.075	-.062	-.103	-.085	-.070
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.012	-.064	-.207	-.369	-.474	.05	.012	.022	-.087	-.224	-.239
.10	-.077	-.081	-.272	-.456	-.599	.10	-.041	-.039	-.161	-.317	-.427
.20	-.151	-.179	-.300	-.411	-.499	.20	-.115	-.118	-.218	-.322	-.337
.30	-.179	-.178	-.324	-.387	-.376	.30	-.138	-.138	-.243	-.307	-.286
.40	-.166	-.220	-.300	-.426	-.260	.40	-.130	-.175	-.243	-.306	-.242
.50	-.122	-.243	-.265	-.211	-.218	.50	-.084	-.206	-.220	-.198	-.190
.60	-.102	-.172	-.226	-.162	-.112	.60	-.071	-.145	-.191	-.144	-.098
.67			-.050			.67			-.037		
.70	-.054	-.016		.092	.074	.70	-.029	.003		.102	.078
.80	.067			.253	.201	.80	.086			.265	.227
.84			-.146			.84			-.142		
.86		.197				.86		.212			
.90				.313	.262	.90				.321	.288
.91	.152					.91	.167				
.95	.147	.203	.335	.309	.267	.95	.154	.214	.343	.314	.278

RUN = 539 POINT = 5

TABLE 107 CONTINUED

RUN = 539 POINT = 6

(E) ALPHA = 2.94 DEGREES						(F) ALPHA = 3.42 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.114	.450	.722	.742	0.00	-.060	.074	.396	.708	.743
.05	-.323	-.641	-.911	-.791	-.715	.05	-.350	-.745	-.958	-.836	-.749
.10	-.371	-.578	-.852	-.860	-.756	.10	-.403	-.640	-.956	-.894	-.794
.20	-.354	-.496	-.719	-.819	-.749	.20	-.371	-.523	-.796	-.855	-.777
.30	-.310	-.521	-.680	-.788	-.719	.30	-.324	-.560	-.706	-.842	-.759
.40	-.304	-.542	-.546	-.736	-.699	.40	-.325	-.566	-.604	-.801	-.758
.50	-.344	-.453	-.505	-.669	-.715	.50	-.352	-.491	-.566	-.781	-.752
.60	-.310	-.353	-.380	-.257	-.413	.60	-.339	-.414	-.462	-.686	-.683
.67			-.305			.67			-.360		
.70	-.247	-.309		-.273	-.210	.70	-.276	-.333		-.243	-.338
.80	-.177			-.348	-.248	.80	-.200			-.293	-.154
.84			-.020			.84			-.020		
.86		-.174				.86		-.179			
.90				-.240	-.222	.90				-.211	-.174
.91	-.123					.91	-.141				
.95	-.093	-.051	-.084	-.088	-.141	.95	-.107	-.054	-.078	-.080	-.116
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.088	.009	-.099	-.113	.05	.055	.138	.084	-.048	-.039
.10	-.011	.019	-.075	-.205	-.262	.10	.004	.069	-.041	-.156	-.193
.20	-.081	-.051	-.153	-.223	-.243	.20	-.056	-.024	-.122	-.186	-.195
.30	-.108	-.080	-.183	-.236	-.219	.30	-.090	-.054	-.152	-.197	-.186
.40	-.095	-.118	-.183	-.240	-.194	.40	-.075	-.099	-.152	-.215	-.167
.50	-.057	-.151	-.188	-.164	-.150	.50	-.031	-.129	-.163	-.147	-.132
.60	-.036	-.107	-.164	-.126	-.068	.60	-.028	-.099	-.156	-.109	-.053
.67			-.030			.67			-.021		
.70	-0.000	.013		.114	.101	.70	.009	.025		.126	.112
.80	.106			.283	.247	.80	.114			.290	.258
.84			-.144			.84			-.137		
.86		.223				.86		.231			
.90				.339	.303	.90				.346	.314
.91	.176					.91	.187				
.95	.163	.215	.339	.336	.297	.95	.169	.215	.340	.335	.307

RUN = 539 POINT = 7

TABLE 107

CONTINUED

RUN = 539 POINT = 8

(G) ALPHA = 3.91 DEGREES						(H) ALPHA = 4.94 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.081	.039	.377	.696	.737	0.00	-.123	-.041	.302	.654	.727
.05	-.392	-.837	-1.029	-.882	-.791	.05	-.465	-1.039	-1.145	-.970	-.879
.10	-.433	-.725	-1.045	-.938	-.843	.10	-.486	-.946	-1.178	-1.015	-.932
.20	-.413	-.569	-.908	-.919	-.831	.20	-.458	-.646	-1.098	-.996	-.911
.30	-.338	-.579	-.743	-.893	-.814	.30	-.359	-.639	-.959	-.985	-.898
.40	-.346	-.596	-.672	-.871	-.803	.40	-.376	-.670	-.721	-.955	-.891
.50	-.373	-.534	-.619	-.851	-.801	.50	-.404	-.595	-.684	-.966	-.886
.60	-.361	-.467	-.531	-.799	-.771	.60	-.397	-.566	-.680	-.914	-.851
.67			-.432			.67			-.546		
.70	-.315	-.391		-.513	-.726	.70	-.366	-.488		-.888	-.807
.80	-.234			-.247	-.231	.80	-.300			-.442	-.447
.84			-.026			.84			-.028		
.86		-.186				.86		-.202			
.90				-.186	-.105	.90				-.134	-.161
.91	-.163					.91	-.226				
.95	-.131	-.059	-.082	-.071	-.063	.95	-.190	-.086	-.092	-.056	-.043
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.176	.126	-.004	-.005	.05	.085	.230	.229	.107	.086
.10	.017	.108	0.000	-.106	-.145	.10	.053	.159	.091	-.025	-.061
.20	-.045	.006	-.084	-.156	-.166	.20	-.009	.051	-.021	-.086	-.106
.30	-.068	-.034	-.129	-.182	-.168	.30	-.028	.014	-.073	-.117	-.113
.40	-.057	-.082	-.143	-.197	-.152	.40	-.020	-.039	-.114	-.134	-.122
.50	-.024	-.115	-.147	-.142	-.122	.50	.009	-.074	-.108	-.114	-.106
.60	-.015	-.082	-.143	-.108	-.045	.60	.013	-.057	-.119	-.094	-.045
.67			-.025			.67			-.014		
.70	.019	.031		.126	.115	.70	.041	.045		.129	.103
.80	.118			.290	.259	.80	.140			.296	.252
.84			-.153			.84			-.162		
.86		.228				.86		.234			
.90				.357	.313	.90				.355	.299
.91	.186					.91	.195				
.95	.173	.205	.331	.331	.308	.95	.182	.205	.333	.338	.280



RUN = 539 POINT = 9

TABLE 107

CONTINUED

RUN = 539 POINT = 10

(I) ALPHA = 6.05 DEGREES						(J) ALPHA = 8.05 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.138	.217	.602	.708	0.00	-.282	-.295	.051	.475	.649
.05	-.534	-1.191	-1.229	-1.057	-.973	.05	-.700	-1.279	-1.372	-1.207	-1.115
.10	-.561	-1.114	-1.269	-1.086	-1.019	.10	-.687	-1.258	-1.354	-1.231	-1.148
.20	-.504	-.731	-1.202	-1.073	-.994	.20	-.585	-1.127	-1.331	-1.204	-1.108
.30	-.388	-.680	-1.157	-1.064	-.975	.30	-.458	-1.040	-1.281	-1.163	-1.038
.40	-.400	-.698	-.913	-1.038	-.962	.40	-.458	-.912	-1.113	-1.120	-.851
.50	-.434	-.638	-.734	-1.031	-.961	.50	-.496	-.769	-.961	-.924	-.855
.60	-.428	-.632	-.730	-.981	-.870	.60	-.507	-.704	-.885	-.648	-.463
.67			-.665			.67			-.690		
.70	-.421	-.563		-.864	-.501	.70	-.511	-.656		-.522	-.390
.80	-.358			-.461	-.305	.80	-.460			-.459	-.348
.84			-.042			.84			-.090		
.86		-.246				.86		-.279			
.90				-.281	-.201	.90				-.407	-.296
.91	-.303					.91	-.415				
.95	-.233	-.117	-.113	-.201	-.168	.95	-.350	-.140	-.287	-.370	-.284
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.103	.297	.312	.205	.173	.05	.121	.362	.439	.333	.290
.10	.090	.217	.159	.055	.018	.10	.121	.275	.274	.171	.120
.20	.035	.109	.048	-.029	-.047	.20	.095	.190	.136	.058	.025
.30	.012	.057	-.027	-.066	-.079	.30	.084	.132	.053	-.003	-.034
.40	.022	.005	-.073	-.092	-.107	.40	.076	.073	.012	-.039	-.081
.50	.044	-.039	-.075	-.090	-.107	.50	.099	.019	-.026	-.081	-.109
.60	.048	-.034	-.101	-.091	-.073	.60	.097	.013	-.063	-.109	-.097
.67			.005			.67			.012		
.70	.071	.057		.117	.062	.70	.110	.080		.075	.032
.80	.160			.285	.216	.80	.180			.244	.182
.84			-.188			.84			-.261		
.86		.247				.86		.250			
.90				.334	.258	.90				.288	.222
.91	.211					.91	.223				
.95	.194	.194	.327	.320	.229	.95	.199	.192	.307	.258	.182

RUN = 539 POINT = 11

TABLE 107

CONTINUED

RUN = 539 POINT = 12

(K) ALPHA = 9.85 DEGREES						(L) ALPHA = 11.76 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.403	-.473	-.082	.386	.597	0.00	-.532	-.653	-.261	.263	.539
.05	-.870	-1.289	-1.060	-.796	-1.226	.05	-1.091	-1.303	-1.021	-.661	-.617
.10	-.859	-1.292	-1.056	-.729	-1.147	.10	-1.061	-1.303	-.973	-.655	-.582
.20	-.668	-1.254	-1.008	-.711	-1.047	.20	-.749	-1.303	-.866	-.652	-.570
.30	-.505	-1.245	-.937	-.670	-.706	.30	-.513	-1.356	-.816	-.639	-.536
.40	-.511	-1.168	-.829	-.637	-.474	.40	-.517	-1.134	-.793	-.630	-.517
.50	-.543	-1.037	-.772	-.589	-.531	.50	-.562	-.923	-.768	-.618	-.517
.60	-.552	-.814	-.739	-.539	-.474	.60	-.585	-.862	-.743	-.605	-.477
.67			-.701			.67			-.732		
.70	-.511	-.735		-.526	-.427	.70	-.315	-.787		-.591	-.472
.80	-.327			-.487	-.397	.80	-.235			-.576	-.465
.84			-.126			.84			-.132		
.86		-.476				.86		-.667			
.90				-.461	-.330	.90				-.555	-.445
.91	-.382					.91	-.381				
.95	-.348	-.434	-.593	-.437	-.313	.95	-.358	-.628	-.661	-.539	-.437
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.130	.416	.513	.423	.308	.05	.123	.440	.580	.501	.438
.10	.158	.336	.353	.257	.173	.10	.185	.375	.432	.335	.269
.20	.152	.257	.216	.120	.067	.20	.200	.318	.287	.193	.134
.30	.141	.182	.120	.037	-0.000	.30	.193	.247	.178	.091	.054
.40	.133	.121	.064	-.016	-.061	.40	.183	.178	.115	.032	-.020
.50	.141	.071	0.000	-.084	-.103	.50	.193	.117	.039	-.050	-.081
.60	.130	.050	-.055	-.136	-.096	.60	.178	.087	-.026	-.113	-.090
.67			.002			.67			.015		
.70	.135	.098		.039	.022	.70	.170	.119		.043	.014
.80	.200			.221	.166	.80	.225			.220	.160
.84			-.333			.84			-.393		
.86		.247				.86		.253			
.90				.276	.175	.90				.267	.190
.91	.232					.91	.246				
.95	.211	.165	.258	.236	.126	.95	.221	.152	.255	.237	.148

RUN = 539 POINT = 14

TABLE 107

CONCLUDED

(M) ALPHA = .24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.270	.590	.756	.682
.05	-.162	-.269	-.330	-.368	-.213
.10	-.214	-.265	-.425	-.333	-.204
.20	-.241	-.271	-.388	-.290	-.227
.30	-.205	-.346	-.303	-.287	-.239
.40	-.201	-.294	-.214	-.255	-.270
.50	-.216	-.226	-.247	-.277	-.272
.60	-.158	-.185	-.268	-.316	-.269
.67			-.239		
.70	-.101	-.199		-.364	-.305
.80	-.075			-.353	-.431
.84			-.031		
.86		-.187			
.90				-.263	-.202
.91	-.073				
.95	-.065	-.095	-.118	-.095	-.113
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.043	-.172	-.366	-.547	-.658
.10	-.111	.007	-.403	-.634	-.789
.20	-.180	-.263	-.401	-.552	-.726
.30	-.220	-.253	-.401	-.510	-.651
.40	-.207	-.297	-.397	-.482	-.227
.50	-.152	-.334	-.314	-.224	-.220
.60	-.135	-.222	-.248	-.166	-.108
.67			-.067		
.70	-.086	-.042		.086	.072
.80	.038			.250	.201
.84			-.227		
.86		.173			
.90				.307	.253
.91	.138				
.95	.170	.192	.328	.302	.252

RUN = 538 POINT = 3

TABLE 108

WING PRESSURE COEFFICIENTS

RUN = 538 POINT = 4

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .22 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.018	.309	.633	.754	.638	0.00	.011	.280	.603	.765	.694
.05	-.113	-.144	-.123	-.184	-.061	.05	-.153	-.262	-.265	-.409	-.204
.10	-.163	-.155	-.243	-.184	-.109	.10	-.205	-.256	-.397	-.356	-.220
.20	-.197	-.187	-.238	-.201	-.153	.20	-.243	-.286	-.380	-.273	-.242
.30	-.168	-.226	-.251	-.205	-.171	.30	-.203	-.309	-.366	-.300	-.246
.40	-.157	-.203	-.144	-.197	-.213	.40	-.200	-.290	-.204	-.258	-.277
.50	-.166	-.176	-.173	-.229	-.239	.50	-.213	-.227	-.197	-.299	-.288
.60	-.117	-.130	-.224	-.272	-.262	.60	-.166	-.162	-.250	-.297	-.316
.67			-.192			.67			-.244		
.70	-.070	-.159		-.333	-.276	.70	-.107	-.181		-.361	-.346
.80	-.049			-.400	-.382	.80	-.071			-.463	-.461
.84			-.010			.84			-.021		
.86		-.173				.86		-.198			
.90				-.231	-.164	.90				-.239	-.132
.91	-.066					.91	-.081				
.95	-.064	-.088	-.086	-.073	-.095	.95	-.073	-.082	-.097	-.064	-.090
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.081	-.276	-.530	-.640	-.714	.05	-.043	-.162	-.356	-.519	-.617
.10	-.142	.156	-.502	-.751	-.859	.10	-.105	.022	-.380	-.609	-.753
.20	-.216	-.314	-.499	-.686	-.837	.20	-.183	-.235	-.402	-.572	-.722
.30	-.288	-.312	-.486	-.660	-.822	.30	-.237	-.244	-.408	-.537	-.699
.40	-.237	-.326	-.493	-.673	-.797	.40	-.209	-.280	-.421	-.574	-.620
.50	-.187	-.426	-.558	-.709	-.531	.50	-.151	-.334	-.400	-.271	-.179
.60	-.170	-.353	-.281	-.127	-.076	.60	-.143	-.261	-.252	-.134	-.064
.67			-.069			.67			-.058		
.70	-.138	-.061		.087	.091	.70	-.100	-.034		.098	.093
.80	.003			.213	.189	.80	.029			.252	.229
.84			-.045			.84			-.116		
.86		.141				.86		.170			
.90				.296	.220	.90				.311	.288
.91	.113					.91	.131				
.95	.329	.181	.315	.322	.231	.95	.258	.199	.326	.309	.281

RUN = 538 POINT = 5

TABLE 108

CONTINUED

RUN = 538 POINT = 6

(C) ALPHA = 1.11 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.241	.560	.767	.729
.05	-.194	-.344	-.451	-.538	-.421
.10	-.262	-.360	-.524	-.582	-.380
.20	-.275	-.371	-.467	-.470	-.282
.30	-.239	-.390	-.518	-.427	-.272
.40	-.237	-.371	-.295	-.180	-.270
.50	-.260	-.301	-.267	-.245	-.289
.60	-.213	-.223	-.259	-.298	-.366
.67			-.236		
.70	-.141	-.200		-.365	-.412
.80	-.105			-.499	-.515
.84			-.011		
.86		-.183			
.90				-.224	-.099
.91	-.088				
.95	-.075	-.067	-.091	-.065	-.048
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.003	-.053	-.217	-.365	-.463
.10	-.071	-.006	-.256	-.470	-.616
.20	-.152	-.173	-.311	-.448	-.560
.30	-.184	-.169	-.330	-.426	-.468
.40	-.165	-.215	-.328	-.451	-.298
.50	-.113	-.286	-.280	-.178	-.246
.60	-.101	-.189	-.235	-.148	-.099
.67			-.049		
.70	-.067	-.013		.103	.080
.80	.062			.263	.214
.84			-.134		
.86		.199			
.90				.323	.281
.91	.152				
.95	.224	.214	.339	.312	.279

(D) ALPHA = 1.96 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.020	.184	.511	.751	.735
.05	-.271	-.460	-.633	-.643	-.557
.10	-.318	-.462	-.658	-.705	-.584
.20	-.325	-.408	-.580	-.663	-.573
.30	-.277	-.450	-.594	-.612	-.556
.40	-.271	-.446	-.459	-.551	-.528
.50	-.305	-.382	-.399	-.483	-.505
.60	-.269	-.299	-.337	-.307	-.233
.67			-.297		
.70	-.191	-.259		-.359	-.281
.80	-.148			-.344	-.441
.84			-.023		
.86		-.197			
.90				-.234	-.148
.91	-.116				
.95	-.101	-.066	-.083	-.075	-.103
X/C	CPL	CPL	CPL	CPL	CPL
.05	.014	.010	-.095	-.230	-.283
.10	-.046	-.004	-.190	-.344	-.460
.20	-.125	-.117	-.243	-.340	-.393
.30	-.151	-.134	-.267	-.331	-.306
.40	-.136	-.172	-.273	-.390	-.259
.50	-.086	-.204	-.243	-.188	-.202
.60	-.078	-.151	-.225	-.143	-.087
.67			-.045		
.70	-.035	-.002		.108	.089
.80	.078			.269	.231
.84			-.150		
.86		.209			
.90				.324	.299
.91	.162				
.95	.196	.211	.339	.323	.288

RUN = 538 POINT = 7

TABLE 108 CONTINUED

RUN = 538 POINT = 8

(E) ALPHA = 2.91 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.127	.464	.736	.747
.05	-.314	-.619	-.832	-.722	-.646
.10	-.365	-.561	-.835	-.791	-.696
.20	-.371	-.496	-.698	-.756	-.679
.30	-.286	-.497	-.643	-.747	-.660
.40	-.311	-.514	-.560	-.723	-.667
.50	-.324	-.446	-.507	-.683	-.672
.60	-.314	-.371	-.443	-.582	-.691
.67			-.377		
.70	-.258	-.341		-.445	-.622
.80	-.195			-.319	-.339
.84			-.025		
.86		-.233			
.90				-.174	-.117
.91	-.159				
.95	-.130	-.063	-.091	-.044	-.081
X/C	CPL	CPL	CPL	CPL	CPL
.05	.038	.092	.013	-.112	-.145
.10	-.017	.034	-.083	-.227	-.337
.20	-.088	-.054	-.160	-.266	-.282
.30	-.111	-.088	-.198	-.269	-.265
.40	-.100	-.125	-.209	-.306	-.220
.50	-.059	-.169	-.207	-.180	-.154
.60	-.044	-.118	-.191	-.136	-.065
.67			-.033		
.70	-.008	.008		.114	.112
.80	.095			.282	.252
.84			-.161		
.86		.217			
.90				.340	.311
.91	.172				
.95	.187	.211	.336	.323	.309

(F) ALPHA = 3.41 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.065	.099	.435	.722	.748
.05	-.352	-.694	-.899	-.775	-.688
.10	-.393	-.626	-.892	-.837	-.738
.20	-.395	-.513	-.750	-.811	-.731
.30	-.300	-.522	-.671	-.802	-.715
.40	-.320	-.548	-.613	-.778	-.717
.50	-.339	-.479	-.550	-.771	-.710
.60	-.333	-.433	-.516	-.701	-.741
.67			-.420		
.70	-.285	-.373		-.604	-.719
.80	-.223			-.385	-.585
.84			-.026		
.86		-.245			
.90				-.154	-.133
.91	-.190				
.95	-.149	-.071	-.096	-.032	-.016
X/C	CPL	CPL	CPL	CPL	CPL
.05	.050	.128	.088	-.057	-.093
.10	.004	.075	-.039	-.176	-.256
.20	-.068	-.018	-.129	-.228	-.234
.30	-.093	-.063	-.165	-.237	-.239
.40	-.079	-.107	-.178	-.248	-.192
.50	-.044	-.143	-.178	-.164	-.139
.60	-.027	-.109	-.187	-.128	-.059
.67			-.032		
.70	.004	.013		.115	.111
.80	.101			.281	.253
.84			-.184		
.86		.220			
.90				.343	.312
.91	.175				
.95	.181	.207	.336	.326	.307

RUN = 538 POINT = 9

TABLE 108

CONTINUED

RUN = 538 POINT = 10

(G) ALPHA = 3.87 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.077	.061	.395	.710	.745
.05	-.387	-.792	-.951	-.810	-.718
.10	-.443	-.685	-.970	-.869	-.772
.20	-.411	-.570	-.864	-.841	-.765
.30	-.309	-.544	-.693	-.841	-.749
.40	-.335	-.572	-.644	-.821	-.753
.50	-.352	-.503	-.580	-.823	-.754
.60	-.350	-.470	-.587	-.805	-.777
.67			-.474		
.70	-.312	-.410		-.739	-.730
.80	-.245			-.573	-.597
.84			-.033		
.86		-.254			
.90				-.123	-.218
.91	-.212				
.95	-.171	-.082	-.109	-.014	-.073
X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.158	.117	-.015	-.033
.10	.013	.116	-.006	-.143	-.199
.20	-.049	.002	-.092	-.194	-.213
.30	-.072	-.043	-.143	-.205	-.201
.40	-.068	-.082	-.149	-.229	-.178
.50	-.023	-.126	-.167	-.162	-.137
.60	-.014	-.101	-.173	-.123	-.061
.67			-.032		
.70	.009	.020		.115	.103
.80	.112			.284	.248
.84			-.196		
.86		.220			
.90				.344	.299
.91	.183				
.95	.181	.201	.328	.325	.282

(H) ALPHA = 4.90 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.116	-.012	.332	.671	.740
.05	-.448	-1.010	-1.055	-.895	-.798
.10	-.491	-.911	-1.091	-.936	-.852
.20	-.450	-.610	-1.030	-.933	-.845
.30	-.355	-.596	-.904	-.924	-.833
.40	-.358	-.616	-.663	-.905	-.834
.50	-.383	-.551	-.639	-.909	-.829
.60	-.373	-.549	-.648	-.911	-.815
.67			-.592		
.70	-.358	-.481		-.856	-.777
.80	-.297			-.736	-.544
.84			-.035		
.86		-.291			
.90				-.289	-.257
.91	-.276				
.95	-.224	-.120	-.131	-.127	-.154
X/C	CPL	CPL	CPL	CPL	CPL
.05	.084	.233	.229	.080	.056
.10	.046	.163	.076	-.043	-.104
.20	-.010	.054	-.030	-.119	-.135
.30	-.029	.011	-.090	-.145	-.149
.40	-.025	-.039	-.123	-.169	-.156
.50	.011	-.080	-.128	-.141	-.133
.60	.011	-.065	-.154	-.118	-.080
.67			-.021		
.70	.037	.035		.109	.068
.80	.130			.275	.221
.84			-.220		
.86		.225			
.90				.333	.271
.91	.188				
.95	.184	.191	.322	.332	.247

RUN = 538 POINT = 11

TABLE 108

CONTINUED

RUN = 538 POINT = 12

(I) ALPHA = 6.03 DEGREES						(J) ALPHA = 8.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.170	-.103	.246	.624	.722	0.00	-.275	-.269	.103	.512	.674
.05	-.539	-1.137	-1.149	-.990	-.901	.05	-.705	-1.233	-1.286	-1.126	-1.039
.10	-.550	-1.070	-1.189	-1.023	-.939	.10	-.716	-1.209	-1.277	-1.154	-1.077
.20	-.494	-.698	-1.140	-1.014	-.933	.20	-.550	-1.066	-1.247	-1.134	-.982
.30	-.388	-.651	-1.087	-1.005	-.914	.30	-.450	-.951	-1.215	-1.121	-.800
.40	-.383	-.649	-.903	-.988	-.913	.40	-.441	-.848	-1.083	-1.074	-.781
.50	-.426	-.609	-.686	-.990	-.913	.50	-.476	-.735	-.944	-1.046	-.666
.60	-.413	-.600	-.696	-.953	-.844	.60	-.483	-.681	-.872	-.877	-.462
.67			-.652			.67			-.771		
.70	-.399	-.558		-.928	-.721	.70	-.480	-.617		-.605	-.370
.80	-.345			-.592	-.403	.80	-.435			-.501	-.327
.84			-.056			.84			-.092		
.86		-.330				.86		-.432			
.90				-.402	-.258	.90				-.444	-.272
.91	-.338					.91	-.435				
.95	-.306	-.144	-.174	-.309	-.232	.95	-.437	-.193	-.310	-.415	-.270
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.289	.304	.175	.133	.05	.117	.366	.429	.325	.222
.10	.071	.212	.149	.026	-.019	.10	.119	.270	.265	.158	.100
.20	.024	.107	.039	-.041	-.073	.20	.093	.186	.134	.049	.010
.30	.007	.054	-.030	-.086	-.111	.30	.078	.133	.051	-.018	-.042
.40	.007	0.000	-.081	-.132	-.130	.40	.072	.071	.005	-.061	-.085
.50	.035	-.039	-.103	-.125	-.140	.50	.093	.015	-.039	-.098	-.120
.60	.041	-.035	-.125	-.113	-.102	.60	.093	.007	-.085	-.125	-.106
.67			-.019			.67			.005		
.70	.063	.045		.095	.047	.70	.104	.075		.067	.022
.80	.147			.263	.197	.80	.174			.241	.167
.84			-.254			.84			-.317		
.86		.229				.86		.246			
.90				.320	.233	.90				.288	.198
.91	.201					.91	.217				
.95	.188	.186	.318	.292	.208	.95	.197	.184	.301	.260	.159



RUN = 538 POINT = 13

TABLE 108

CONTINUED

RUN = 538 POINT = 14

(K) ALPHA = 9.94 DEGREES						(L) ALPHA = 11.83 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.399	-.442	-.056	.401	.619	0.00	-.505	-.618	-.250	.272	.547
.05	-.873	-1.231	-1.094	-.988	-.909	.05	-1.080	-1.238	-1.214	-.649	-.646
.10	-.875	-1.237	-1.140	-.790	-.935	.10	-1.075	-1.242	-1.199	-.635	-.597
.20	-.644	-1.200	-1.029	-.735	-.999	.20	-.768	-1.240	-1.064	-.637	-.594
.30	-.496	-1.188	-.952	-.698	-.947	.30	-.470	-1.294	-.966	-.633	-.571
.40	-.484	-1.143	-.886	-.658	-.749	.40	-.486	-1.308	-.865	-.640	-.541
.50	-.516	-1.100	-.828	-.618	-.764	.50	-.535	-1.328	-.799	-.626	-.546
.60	-.531	-.935	-.747	-.580	-.508	.60	-.559	-1.169	-.782	-.615	-.497
.67			-.719			.67			-.764		
.70	-.533	-.642		-.551	-.508	.70	-.568	-.837		-.598	-.491
.80	-.386			-.526	-.477	.80	-.451			-.577	-.480
.84			-.120			.84			-.130		
.86		-.484				.86		-.646			
.90				-.495	-.418	.90				-.562	-.470
.91	-.313					.91	-.186				
.95	-.364	-.435	-.606	-.480	-.401	.95	-.203	-.604	-.691	-.555	-.458
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.130	.418	.529	.430	.370	.05	.125	.448	.588	.512	.449
.10	.156	.333	.361	.254	.191	.10	.184	.383	.441	.347	.272
.20	.148	.264	.221	.121	.072	.20	.197	.328	.292	.196	.138
.30	.137	.198	.125	.038	.003	.30	.195	.257	.191	.106	.059
.40	.135	.129	.070	-.010	-.065	.40	.184	.188	.131	.042	-.012
.50	.148	.080	.009	-.085	-.106	.50	.195	.128	.060	-.042	-.069
.60	.139	.052	-.056	-.130	-.104	.60	.177	.098	-.009	-.098	-.079
.67			.007			.67			.035		
.70	.135	.105		.040	.014	.70	.177	.135		.059	.021
.80	.202			.220	.170	.80	.229			.229	.174
.84			-.373			.84			-.409		
.86		.251				.86		.263			
.90				.275	.200	.90				.279	.197
.91	.235					.91	.251				
.95	.209	.178	.265	.237	.160	.95	.223	.180	.272	.246	.154

RUN = 538 POINT = 15

TABLE 108 CONCLUDED

(M) -ALPHA = .19 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.002	.271	.596	.761	.688
.05	-.158	-.266	-.265	-.377	-.200
.10	-.212	-.270	-.398	-.353	-.216
.20	-.251	-.296	-.387	-.281	-.229
.30	-.209	-.308	-.370	-.290	-.243
.40	-.207	-.293	-.209	-.264	-.276
.50	-.214	-.228	-.207	-.301	-.279
.60	-.166	-.166	-.248	-.299	-.319
.67			-.245		
.70	-.108	-.185		-.355	-.347
.80	-.077			-.472	-.470
.84			-.021		
.86		-.198			
.90				-.232	-.143
.91	-.082				
.95	-.075	-.081	-.100	-.070	-.092
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.045	-.171	-.372	-.510	-.613
.10	-.108	.144	-.382	-.613	-.739
.20	-.188	-.237	-.399	-.573	-.725
.30	-.240	-.239	-.412	-.533	-.674
.40	-.209	-.273	-.413	-.566	-.625
.50	-.155	-.348	-.372	-.255	-.167
.60	-.144	-.254	-.257	-.136	-.064
.67			-.062		
.70	-.101	-.035		.098	.093
.80	.028			.256	.227
.84			-.319		
.86		.169			
.90				.308	.291
.91	.126				
.95	.191	.195	.326	.294	.279

RUN = 537 POINT = 7

TABLE 109

WING PRESSURE COEFFICIENTS

RUN = 537 POINT = 8

(A) ALPHA = -.85 DEGREES						(B) ALPHA = .21 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.294	.634	.773	.653	0.00	.014	.278	.609	.777	.701
.05	-.099	-.138	-.121	-.177	-.067	.05	-.165	-.230	-.265	-.394	-.196
.10	-.151	-.156	-.236	-.195	-.105	.10	-.206	-.245	-.392	-.400	-.227
.20	-.208	-.190	-.238	-.193	-.158	.20	-.256	-.289	-.372	-.322	-.225
.30	-.162	-.243	-.224	-.233	-.182	.30	-.217	-.323	-.396	-.253	-.235
.40	-.158	-.211	-.138	-.188	-.217	.40	-.194	-.280	-.224	-.211	-.266
.50	-.162	-.155	-.172	-.237	-.241	.50	-.217	-.246	-.222	-.273	-.307
.60	-.110	-.121	-.211	-.257	-.282	.60	-.159	-.162	-.220	-.318	-.321
.67			-.221			.67			-.226		
.70	-.060	-.149		-.326	-.315	.70	-.102	-.169		-.360	-.369
.80	-.043			-.444	-.458	.80	-.068			-.478	-.490
.84			-.025			.84			-.029		
.86		-.193				.86		-.203			
.90				-.173	-.101	.90				-.205	-.096
.91	-.069					.91	-.081				
.95	-.084	-.095	-.093	-.028	-.044	.95	-.081	-.089	-.098	-.038	-.023
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.067	-.305	-.534	-.614	-.660	.05	-.033	-.165	-.325	-.494	-.561
.10	-.128	.739	-.494	-.716	-.801	.10	-.094	.368	-.389	-.580	-.697
.20	-.219	-.264	-.490	-.694	-.799	.20	-.185	-.231	-.374	-.553	-.693
.30	-.281	-.309	-.464	-.650	-.797	.30	-.258	-.248	-.404	-.540	-.676
.40	-.314	-.318	-.486	-.654	-.804	.40	-.200	-.267	-.422	-.573	-.664
.50	-.143	-.405	-.588	-.705	-.758	.50	-.141	-.347	-.504	-.636	-.636
.60	-.169	-.390	-.535	-.191	-.215	.60	-.133	-.314	-.316	-.127	-.096
.67			-.091			.67			-.065		
.70	-.152	-.114		-.050	-.024	.70	-.111	-.062		.069	.070
.80	-.022			.079	.149	.80	.020			.221	.218
.84			-.157			.84			-.154		
.86		.114				.86		.158			
.90				.237	.218	.90				.283	.295
.91	.095					.91	.125				
.95	.935	.176	.307	.290	.194	.95	.676	.192	.329	.288	.287

RUN = 537 POINT = 9

TABLE 109 CONTINUED

RUN = 537 POINT = 10

(C) ALPHA = 1.11 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.247	.573	.767	.724	0.00	-.021	.208	.538	.763	.738
.05	-.212	-.349	-.438	-.507	-.404	.05	-.265	-.425	-.595	-.587	-.512
.10	-.267	-.360	-.516	-.547	-.435	.10	-.326	-.445	-.610	-.651	-.536
.20	-.308	-.332	-.466	-.493	-.432	.20	-.326	-.404	-.546	-.611	-.533
.30	-.223	-.380	-.503	-.466	-.385	.30	-.262	-.428	-.567	-.589	-.528
.40	-.247	-.378	-.353	-.446	-.349	.40	-.265	-.443	-.447	-.529	-.518
.50	-.250	-.310	-.312	-.264	-.339	.50	-.282	-.372	-.428	-.531	-.528
.60	-.226	-.245	-.278	-.304	-.301	.60	-.263	-.301	-.348	-.420	-.516
.67			-.261			.67			-.321		
.70	-.147	-.224		-.347	-.332	.70	-.189	-.290		-.387	-.499
.80	-.113			-.473	-.480	.80	-.151			-.502	-.476
.84			-.025			.84			-.028		
.86		-.216				.86		-.252			
.90				-.197	-.210	.90				-.146	-.078
.91	-.108					.91	-.138				
.95	-.093	-.076	-.082	-.044	-.014	.95	-.123	-.076	-.099	-.021	-.045
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.068	-.198	-.351	-.456	.05	.017	.018	-.093	-.260	-.347
.10	-.065	.193	-.268	-.466	-.597	.10	-.041	.123	-.181	-.371	-.492
.20	-.154	-.157	-.307	-.460	-.576	.20	-.128	-.114	-.242	-.369	-.478
.30	-.224	-.170	-.329	-.455	-.544	.30	-.175	-.130	-.277	-.380	-.409
.40	-.160	-.228	-.353	-.515	-.526	.40	-.132	-.183	-.282	-.436	-.366
.50	-.111	-.290	-.380	-.464	-.186	.50	-.084	-.252	-.280	-.288	-.191
.60	-.098	-.237	-.268	-.113	-.067	.60	-.071	-.181	-.237	-.124	-.071
.67			-.059			.67			-.059		
.70	-.074	-.031		.106	.092	.70	-.045	-.018		.112	.102
.80	.051			.257	.221	.80	.076			.263	.236
.84			-.155			.84			-.168		
.86		.182				.86		.196			
.90				.314	.293	.90				.326	.302
.91	.145					.91	.158				
.95	.507	.198	.334	.296	.284	.95	.395	.205	.337	.314	.294

RUN = 537 POINT = 11

TABLE 109 CONTINUED

RUN = 537 POINT = 12

(E) ALPHA = 2.88 DEGREES						(F) ALPHA = 3.35 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.045	.152	.489	.759	.747	0.00	-.056	.123	.465	.742	.749
.05	-.319	-.602	-.775	-.663	-.588	.05	-.340	-.675	-.822	-.698	-.619
.10	-.365	-.513	-.746	-.735	-.503	.10	-.392	-.569	-.839	-.765	-.662
.20	-.356	-.457	-.658	-.708	-.407	.20	-.367	-.497	-.736	-.749	-.660
.30	-.291	-.461	-.618	-.704	-.418	.30	-.303	-.494	-.634	-.742	-.654
.40	-.287	-.497	-.534	-.679	-.481	.40	-.297	-.515	-.580	-.731	-.664
.50	-.308	-.426	-.495	-.664	-.529	.50	-.321	-.449	-.524	-.720	-.674
.60	-.298	-.400	-.482	-.588	-.534	.60	-.306	-.427	-.545	-.682	-.693
.67			-.386			.67			-.438		
.70	-.254	-.330		-.563	-.507	.70	-.271	-.369		-.611	-.686
.80	-.191			-.528	-.424	.80	-.208			-.638	-.592
.84			-.039			.84			-.041		
.86		-.280				.86		-.297			
.90				-.135	-.174	.90				-.144	-.256
.91	-.182					.91	-.201				
.95	-.156	-.098	-.121	-.033	-.055	.95	-.177	-.106	-.138	-.050	-.141
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.088	.020	-.135	-.150	.05	.052	.121	.069	-.092	-.121
.10	-.013	.108	-.070	-.253	-.333	.10	.002	.125	-.044	-.215	-.329
.20	-.089	-.052	-.171	-.285	-.282	.20	-.069	-.033	-.135	-.248	-.310
.30	-.119	-.078	-.209	-.295	-.279	.30	-.093	-.058	-.181	-.261	-.286
.40	-.093	-.136	-.231	-.371	-.163	.40	-.088	-.116	-.195	-.342	-.246
.50	-.054	-.175	-.224	-.169	-.165	.50	-.038	-.161	-.210	-.168	-.196
.60	-.045	-.145	-.235	-.133	-.074	.60	-.028	-.132	-.230	-.140	-.095
.67			-.057			.67			-.059		
.70	-.019	-.005		.110	.095	.70	-.004	-0.000		.102	.083
.80	.093			.266	.223	.80	.100			.261	.231
.84			-.189			.84			-.208		
.86		.209				.86		.209			
.90				.326	.281	.90				.327	.277
.91	.167					.91	.173				
.95	.324	.196	.327	.316	.263	.95	.282	.196	.326	.322	.248

RUN = 537 POINT = 13

TABLE 109 CONTINUED

RUN = 537 POINT = 14

(G) ALPHA = 3.81 DEGREES						(H) ALPHA = 4.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.075	.084	.432	.724	.747	0.00	-.118	.011	.361	.697	.745
.05	-.377	-.779	-.891	-.745	-.656	.05	-.448	-.950	-.985	-.830	-.721
.10	-.419	-.670	-.914	-.813	-.712	.10	-.481	-.882	-1.025	-.877	-.789
.20	-.384	-.525	-.831	-.793	-.704	.20	-.418	-.553	-.972	-.872	-.783
.30	-.323	-.520	-.653	-.794	-.700	.30	-.356	-.575	-.901	-.866	-.776
.40	-.314	-.535	-.610	-.775	-.705	.40	-.346	-.577	-.623	-.848	-.779
.50	-.338	-.475	-.556	-.789	-.711	.50	-.365	-.517	-.610	-.859	-.783
.60	-.317	-.464	-.569	-.762	-.738	.60	-.354	-.526	-.620	-.876	-.796
.67			-.487			.67			-.564		
.70	-.290	-.410		-.724	-.700	.70	-.330	-.463		-.821	-.748
.80	-.234			-.684	-.578	.80	-.269			-.803	-.623
.84			-.037			.84			-.056		
.86		-.314				.86		-.343			
.90				-.168	-.281	.90				-.412	-.358
.91	-.227					.91	-.276				
.95	-.204	-.117	-.147	-.053	-.183	.95	-.252	-.153	-.177	-.313	-.267
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.164	.123	-.023	-.071	.05	.086	.226	.210	.061	.023
.10	.017	.140	-.004	-.153	-.281	.10	.048	.178	.077	-.065	-.142
.20	-.051	-.003	-.092	-.212	-.281	.20	-.014	.055	-.032	-.132	-.171
.30	-.075	-.028	-.148	-.222	-.234	.30	-.034	.008	-.098	-.181	-.195
.40	-.062	-.087	-.179	-.306	-.245	.40	-.023	-.047	-.143	-.259	-.210
.50	-.021	-.132	-.197	-.164	-.188	.50	.009	-.088	-.146	-.177	-.212
.60	-.012	-.116	-.215	-.150	-.102	.60	.011	-.075	-.193	-.150	-.116
.67			-.055			.67			-.045		
.70	.010	.011		.098	.067	.70	.037	.027		.087	.047
.80	.110			.256	.220	.80	.129			.261	.193
.84			-.228			.84			-.255		
.86		.213				.86		.219			
.90				.320	.270	.90				.309	.234
.91	.178					.91	.186				
.95	.249	.191	.319	.323	.251	.95	.228	.183	.309	.300	.210

RUN = 537 POINT = 15

TABLE 109

CONTINUED

RUN = 537 POINT = 16

(I) ALPHA = 5.99 DEGREES						(J) ALPHA = 8.03 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.156	-.064	.291	.656	.737	0.00	-.259	-.237	.142	.554	.690
.05	-.534	-1.067	-1.070	-.908	-.805	.05	-.681	-1.159	-1.213	-1.051	-.956
.10	-.545	-1.019	-1.112	-.946	-.862	.10	-.711	-1.138	-1.213	-1.076	-1.002
.20	-.457	-.667	-1.066	-.937	-.855	.20	-.567	-1.000	-1.177	-1.064	-.990
.30	-.383	-.602	-1.016	-.939	-.846	.30	-.420	-.909	-1.138	-1.058	-.973
.40	-.370	-.611	-.939	-.917	-.846	.40	-.418	-.803	-1.030	-1.039	-.947
.50	-.398	-.565	-.637	-.928	-.848	.50	-.445	-.714	-.879	-1.022	-.944
.60	-.386	-.565	-.660	-.925	-.846	.60	-.455	-.646	-.829	-.990	-.865
.67			-.619			.67			-.749		
.70	-.366	-.516		-.885	-.802	.70	-.456	-.600		-.867	-.636
.80	-.316			-.753	-.735	.80	-.408			-.619	-.484
.84			-.065			.84			-.084		
.86		-.376				.86		-.464			
.90				-.462	-.444	.90				-.513	-.407
.91	-.320					.91	-.405				
.95	-.320	-.177	-.211	-.397	-.330	.95	-.416	-.248	-.347	-.460	-.385
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.286	.300	.170	.112	.05	.123	.371	.430	.311	.252
.10	.075	.222	.142	.021	-.049	.10	.123	.282	.271	.154	.086
.20	.029	.109	.032	-.069	-.106	.20	.096	.198	.133	.046	-.003
.30	.012	.060	-.041	-.123	-.138	.30	.081	.135	.052	-.023	-.063
.40	.014	-0.000	-.092	-.175	-.176	.40	.083	.074	.001	-.068	-.103
.50	.048	-.045	-.108	-.152	-.208	.50	.103	.020	-.047	-.112	-.145
.60	.046	-.049	-.157	-.150	-.123	.60	.101	.006	-.096	-.144	-.114
.67			-.023			.67			-.002		
.70	.062	.044		.081	.033	.70	.107	.075		.069	.021
.80	.149			.252	.184	.80	.180			.239	.177
.84			-.278			.84			-.343		
.86		.230				.86		.245			
.90				.303	.218	.90				.291	.211
.91	.199					.91	.219				
.95	.221	.181	.307	.278	.187	.95	.225	.183	.296	.265	.166

RUN = 537 POINT = 17

TABLE 109

CONTINUED

RUN = 537 POINT = 18

(K) ALPHA = 10.07 DEGREES					
	ETA .1902	ETA .2929	ETA .3909	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.377	-.410	-.020	.436	.633
.05	-.861	-1.157	-1.233	-1.170	-1.089
.10	-.889	-1.155	-1.254	-1.179	-1.103
.20	-.642	-1.124	-1.179	-1.156	-1.084
.30	-.448	-1.127	-1.133	-1.131	-1.067
.40	-.447	-1.114	-1.025	-1.098	-1.014
.50	-.478	-1.099	-.783	-1.050	-.999
.60	-.491	-1.073	-.729	-.896	-.818
.67			-.610		
.70	-.496	-.930		-.766	-.618
.80	-.454			-.644	-.529
.84			-.093		
.86		-.212			
.90				-.577	-.473
.91	-.437				
.95	-.437	-.361	-.523	-.543	-.446

X/C	CPL	CPL	CPL	CPL	CPL
.05	.136	.428	.533	.429	.367
.10	.165	.339	.370	.265	.200
.20	.160	.278	.233	.129	.083
.30	.151	.209	.140	.051	.013
.40	.151	.142	.082	-0.000	-.051
.50	.160	.086	.019	-.070	-.090
.60	.151	.062	-.041	-.118	-.087
.67			.026		
.70	.152	.118		.062	.030
.80	.215			.241	.183
.84			-.384		
.86		.269			
.90				.292	.209
.91	.248				
.95	.233	.202	.299	.258	.168

(L) ALPHA = 11.96 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.482	-.581	-.192	.292	.559
.05	-1.065	-1.166	-1.196	-.977	-.678
.10	-1.063	-1.175	-1.211	-.943	-.605
.20	-.761	-1.179	-1.162	-.813	-.594
.30	-.439	-1.226	-1.107	-.828	-.579
.40	-.450	-1.257	-1.103	-.712	-.565
.50	-.495	-1.274	-.960	-.647	-.571
.60	-.524	-1.239	-.926	-.649	-.533
.67			-.785		
.70	-.528	-1.257		-.602	-.528
.80	-.493			-.590	-.516
.84			-.125		
.86		-.731			
.90				-.579	-.504
.91	-.421				
.95	-.439	-.326	-.711	-.564	-.485

X/C	CPL	CPL	CPL	CPL	CPL
.05	.143	.465	.599	.527	.462
.10	.198	.396	.457	.369	.290
.20	.218	.348	.313	.223	.164
.30	.213	.281	.211	.134	.080
.40	.207	.214	.153	.071	.004
.50	.214	.149	.082	-.017	-.045
.60	.202	.119	.019	-.081	-.060
.67			.065		
.70	.198	.160		.079	.043
.80	.255			.247	.196
.84			-.415		
.86		.294			
.90				.297	.213
.91	.275				
.95	.248	.229	.301	.261	.166



RUN = 537 POINT = 19

TABLE 109

CONCLUDED

	(M) ALPHA = .22 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.274	.609	.777	.699
.05	-.167	-.230	-.261	-.386	-.219
.10	-.210	-.239	-.385	-.393	-.219
.20	-.254	-.294	-.359	-.314	-.223
.30	-.215	-.322	-.389	-.255	-.235
.40	-.191	-.290	-.235	-.199	-.272
.50	-.222	-.246	-.207	-.276	-.270
.60	-.158	-.164	-.219	-.319	-.320
.67			-.222		
.70	-.100	-.172		-.357	-.371
.80	-.070			-.481	-.492
.84			-.019		
.86		-.203			
.90				-.208	-.107
.91	-.083				
.95	-.078	-.090	-.101	-.039	-.020
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.035	-.151	-.344	-.492	-.575
.10	-.092	.165	-.370	-.584	-.704
.20	-.189	-.238	-.379	-.558	-.698
.30	-.257	-.240	-.400	-.546	-.682
.40	-.178	-.261	-.415	-.578	-.669
.50	-.145	-.352	-.508	-.637	-.640
.60	-.134	-.314	-.310	-.136	-.090
.67			-.068		
.70	-.114	-.055		.076	.071
.80	.017			.212	.213
.84			-.325		
.86		.157			
.90				.288	.298
.91	.121				
.95	.206	.192	.324	.293	.286

RUN = 563 POINT = 2

TABLE 110

WING PRESSURE COEFFICIENTS

RUN = 563 POINT = 3

(A) ALPHA = -.71 DEGREES						(B) ALPHA = .27 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.029	.290	.591	.715	.567	0.00	.022	.265	.560	.739	.650
.05	-.117	-.174	-.192	-.195	-.069	.05	-.159	-.299	-.364	-.381	-.190
.10	-.176	-.200	-.291	-.215	-.088	.10	-.224	-.293	-.416	-.323	-.203
.20	-.202	-.204	-.239	-.213	-.135	.20	-.240	-.293	-.325	-.317	-.212
.30	-.166	-.246	-.235	-.211	-.154	.30	-.205	-.308	-.308	-.273	-.216
.40	-.162	-.204	-.200	-.223	-.178	.40	-.197	-.263	-.250	-.266	-.229
.50	-.164	-.196	-.206	-.227	-.184	.50	-.189	-.238	-.246	-.270	-.235
.60	-.125	-.169	-.250	-.239	-.207	.60	-.156	-.205	-.282	-.275	-.257
.67			-.295			.67			-.315		
.70	-.086	-.215		-.265	-.269	.70	-.108	-.238		-.297	-.295
.80	-.078			-.300	-.306	.80	-.085			-.329	-.332
.84			-.002			.84			-0.000		
.86		-.215				.86		-.224			
.90				-.249	-.288	.90				-.266	-.306
.91	-.072					.91	-.083				
.95	-.060	-.074	-.097	-.120	-.126	.95	-.067	-.079	-.101	-.142	-.143
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.080	-.258	-.563	-.774	-.971	.05	-.040	-.161	-.361	-.482	-.551
.10	-.139	-.188	-.497	-.673	-.844	.10	-.087	-.176	-.359	-.469	-.548
.20	-.200	-.295	-.394	-.451	-.404	.20	-.165	-.224	-.309	-.367	-.379
.30	-.225	-.272	-.342	-.340	-.323	.30	-.183	-.207	-.275	-.301	-.251
.40	-.211	-.258	-.269	-.310	-.310	.40	-.171	-.213	-.236	-.246	-.259
.50	-.164	-.235	-.225	-.243	-.227	.50	-.124	-.201	-.188	-.210	-.199
.60	-.129	-.140	-.134	-.173	-.103	.60	-.099	-.120	-.115	-.162	-.089
.67			.026			.67			.043		
.70	-.052	.044		.051	.075	.70	-.032	.057		.068	.088
.80	.068			.175	.177	.80	.087			.223	.214
.84			.270			.84			.310		
.86		.240				.86		.260			
.90				.231	.214	.90				.294	.276
.91	.143					.91	.167				
.95	.070	.226	.314	.243	.220	.95	.102	.235	.338	.294	.263

RUN = 563 POINT = 4

TABLE 110 CONTINUED

RUN = 563 POINT = 5

(C) ALPHA = 1.07 DEGREES						(D) ALPHA = 1.92 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.220	.507	.734	.697	0.00	-.014	.152	.412	.698	.727
.05	-.205	-.420	-.534	-.579	-.372	.05	-.259	-.542	-.732	-.845	-.566
.10	-.273	-.367	-.553	-.455	-.299	.10	-.314	-.467	-.683	-.634	-.449
.20	-.279	-.357	-.396	-.361	-.299	.20	-.304	-.410	-.475	-.421	-.374
.30	-.236	-.358	-.356	-.326	-.270	.30	-.275	-.421	-.406	-.371	-.323
.40	-.242	-.305	-.292	-.308	-.284	.40	-.277	-.356	-.327	-.354	-.323
.50	-.230	-.276	-.282	-.306	-.284	.50	-.261	-.315	-.313	-.340	-.317
.60	-.185	-.231	-.315	-.312	-.293	.60	-.212	-.253	-.346	-.344	-.332
.67			-.336			.67			-.356		
.70	-.134	-.262		-.326	-.325	.70	-.151	-.278		-.340	-.344
.80	-.105			-.349	-.364	.80	-.120			-.352	-.370
.84			-.006			.84			-.002		
.86		-.231				.86		-.232			
.90				-.270	-.329	.90				-.254	-.323
.91	-.093					.91	-.102				
.95	-.075	-.074	-.101	-.134	-.158	.95	-.079	-.076	-.093	-.124	-.145
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.055	-.218	-.327	-.342	.05	.024	.037	-.066	-.173	-.194
.10	-.060	-.119	-.250	-.337	-.411	.10	-.039	-.058	-.151	-.241	-.286
.20	-.130	-.160	-.248	-.292	-.316	.20	-.075	-.107	-.179	-.225	-.256
.30	-.156	-.163	-.216	-.264	-.237	.30	-.112	-.122	-.177	-.203	-.210
.40	-.150	-.171	-.202	-.230	-.216	.40	-.114	-.134	-.149	-.185	-.186
.50	-.103	-.169	-.166	-.178	-.178	.50	-.071	-.126	-.133	-.151	-.147
.60	-.077	-.097	-.099	-.150	-.075	.60	-.055	-.078	-.080	-.128	-.062
.67			.050			.67			.064		
.70	-.018	.067		.078	.101	.70	-.002	.074		.087	.106
.80	.098			.247	.247	.80	.111			.256	.275
.84			.316			.84			.320		
.86		.272				.86		.273			
.90				.309	.304	.90				.320	.327
.91	.169					.91	.183				
.95	.118	.239	.338	.292	.302	.95	.138	.240	.339	.295	.314

RUN = 563 POINT = .6

TABLE 110

CONTINUED

RUN = 563 POINT = 7

(E) ALPHA = 2.95 DEGREES						(F) ALPHA = 3.28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.046	.063	.354	.669	.726	0.00	-.063	.030	.310	.623	.723
.05	-.315	-.689	-1.023	-1.070	-.845	.05	-.346	-.741	-1.205	-1.174	-1.022
.10	-.364	-.583	-.929	-.957	-.714	.10	-.388	-.657	-1.116	-1.069	-.894
.20	-.359	-.510	-.643	-.414	-.403	.20	-.374	-.547	-.707	-.442	-.399
.30	-.313	-.490	-.446	-.410	-.363	.30	-.335	-.524	-.461	-.404	-.388
.40	-.311	-.409	-.359	-.386	-.350	.40	-.329	-.449	-.368	-.394	-.379
.50	-.294	-.355	-.340	-.370	-.363	.50	-.323	-.378	-.355	-.384	-.384
.60	-.247	-.276	-.369	-.360	-.361	.60	-.266	-.287	-.372	-.368	-.367
.67			-.369			.67			-.376		
.70	-.178	-.293		-.352	-.358	.70	-.195	-.305		-.360	-.366
.80	-.135			-.352	-.371	.80	-.146			-.354	-.366
.84			-.003			.84			-.004		
.86		-.222				.86		-.222			
.90				-.241	-.302	.90				-.239	-.292
.91	-.107					.91	-.112				
.95	-.085	-.077	-.084	-.113	-.130	.95	-.091	-.072	-.081	-.110	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.051	.108	.064	-.032	-.060	.05	.065	.149	.108	.018	.001
.10	-.003	.011	-.064	-.131	-.156	.10	.010	.070	-.003	-.086	-.101
.20	-.044	-.030	-.110	-.149	-.171	.20	-.034	.008	-.086	-.120	-.125
.30	-.083	-.069	-.125	-.147	-.156	.30	-.073	-.045	-.106	-.128	-.127
.40	-.076	-.096	-.117	-.151	-.146	.40	-.069	-.072	-.094	-.122	-.127
.50	-.046	-.102	-.100	-.123	-.122	.50	-.030	-.083	-.084	-.108	-.105
.60	-.030	-.050	-.064	-.107	-.045	.60	-.016	-.035	-.048	-.097	-.035
.67			.074			.67			.086		
.70	.020	.089		.092	.109	.70	.032	.093		.103	.120
.80	.128			.260	.275	.80	.136			.270	.281
.84			.321			.84			.324		
.86		.288				.86		.291			
.90				.324	.329	.90				.332	.324
.91	.191					.91	.199				
.95	.151	.245	.339	.296	.313	.95	.164	.249	.334	.296	.315

RUN = 563 POINT = 8

TABLE 110 CONTINUED

RUN = 563 POINT = 9

(G) ALPHA = 3.78 DEGREES						(H) ALPHA = 4.85 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.087	-.042	.239	.581	.698	0.00	-.135	-.172	.132	.526	.672
.05	-.380	-.832	-1.329	-1.245	-1.120	.05	-.455	-1.107	-1.488	-1.358	-1.266
.10	-.426	-.764	-1.248	-1.178	-1.015	.10	-.492	-.889	-1.444	-1.374	-1.253
.20	-.398	-.610	-.757	-1.019	-.384	.20	-.443	-.694	-.952	-1.242	-1.120
.30	-.353	-.581	-.481	-.372	-.390	.30	-.392	-.700	-.710	-.733	-.358
.40	-.349	-.481	-.382	-.386	-.391	.40	-.388	-.566	-.403	-.335	-.339
.50	-.349	-.400	-.357	-.386	-.391	.50	-.390	-.461	-.364	-.339	-.343
.60	-.294	-.305	-.375	-.376	-.386	.60	-.332	-.333	-.368	-.337	-.354
.67			-.380			.67			-.364		
.70	-.209	-.309		-.362	-.373	.70	-.245	-.318		-.341	-.358
.80	-.162			-.358	-.365	.80	-.184			-.333	-.352
.84			-.001			.84			0.000		
.86		-.214				.86		-.209			
.90				-.243	-.285	.90				-.232	-.281
.91	-.119					.91	-.129				
.95	-.095	-.083	-.073	-.119	-.122	.95	-.103	-.094	-.067	-.112	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.069	.181	.155	.082	.072	.05	.093	.247	.280	.187	.183
.10	.033	.114	.027	-.038	-.056	.10	.056	.171	.108	.049	.035
.20	-.025	.038	-.053	-.085	-.095	.20	.032	.074	.021	-.011	-.025
.30	-.052	-.025	-.089	-.107	-.105	.30	-.014	.022	-.025	-.049	-.054
.40	-.058	-.048	-.077	-.101	-.107	.40	-.012	-.007	-.043	-.051	-.059
.50	-.017	-.069	-.069	-.093	-.092	.50	.018	-.030	-.031	-.061	-.050
.60	0.000	-.028	-.040	-.092	-.028	.60	.024	.004	-.011	-.057	-.001
.67			.084			.67			.104		
.70	.039	.108		.100	.119	.70	.062	.121		.119	.140
.80	.140			.265	.280	.80	.155			.286	.295
.84			.324			.84			.331		
.86		.294				.86		.307			
.90				.327	.329	.90				.342	.340
.91	.204					.91	.216				
.95	.175	.245	.333	.310	.312	.95	.190	.247	.331	.315	.325

RUN = 563 POINT = 10

TABLE 110 CONTINUED

RUN = 563 POINT = 11

(I) ALPHA = 5.94 DEGREES						(J) ALPHA = 7.85 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.193	-.294	.026	.433	.630	0.00	-.306	-.494	-.156	.324	.562
.05	-.540	-1.350	-1.623	-1.484	-1.375	.05	-.724	-1.522	-1.470	-.916	-1.485
.10	-.553	-1.230	-1.586	-1.482	-1.392	.10	-.702	-1.500	-1.393	-.866	-1.395
.20	-.500	-.801	-1.503	-1.350	-1.284	.20	-.572	-1.122	-1.224	-.759	-1.007
.30	-.433	-.760	-.894	-1.233	-1.175	.30	-.498	-.897	-1.068	-.677	-.699
.40	-.441	-.681	-.518	-.565	-.424	.40	-.503	-.614	-.947	-.610	-.562
.50	-.431	-.545	-.382	-.364	-.407	.50	-.503	-.472	-.845	-.550	-.567
.60	-.380	-.359	-.380	-.316	-.320	.60	-.421	-.379	-.749	-.486	-.452
.67			-.347			.67			-.628		
.70	-.305	-.324		-.293	-.313	.70	-.320	-.360		-.427	-.353
.80	-.223			-.279	-.305	.80	-.257			-.379	-.310
.84			-.002			.84			-.027		
.86		-.194				.86		-.214			
.90				-.181	-.251	.90				-.333	-.248
.91	-.158					.91	-.196				
.95	-.132	-.087	-.064	-.102	-.119	.95	-.155	-.108	-.299	-.302	-.180
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.296	.354	.278	.265	.05	.114	.361	.441	.362	.339
.10	.081	.228	.185	.125	.108	.10	.124	.278	.286	.215	.172
.20	.038	.123	.078	.036	.030	.20	.124	.170	.147	.092	.067
.30	.036	.077	.014	-.005	-0.000	.30	.081	.132	.086	.029	.018
.40	.020	.032	-.005	-.020	-.027	.40	.081	.080	.052	.003	-.026
.50	.046	.003	-.001	-.034	-.027	.50	.095	.051	.025	-.050	-.049
.60	.052	.030	.008	-.040	.017	.60	.091	.051	.021	-.083	-.019
.67			.125			.67			.116		
.70	.083	.141		.126	.145	.70	.116	.149		.067	.108
.80	.176			.288	.301	.80	.195			.224	.275
.84			.340			.84			.318		
.86		.319				.86		.313			
.90				.342	.352	.90				.275	.331
.91	.223					.91	.242				
.95	.199	.251	.336	.320	.329	.95	.215	.238	.292	.247	.295

RUN = 563 POINT = 12

TABLE 110 CONTINUED

RUN = 563 POINT = 13

(K) ALPHA = 9.73 DEGREES						(L) ALPHA = 11.64 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.442	-.692	-.339	.227	.512	0.00	-.620	-.928	-.476	.102	.479
.05	-.926	-1.581	-1.149	-.753	-.785	.05	-1.133	-1.558	-1.012	-.672	-.499
.10	-.835	-1.596	-1.083	-.739	-.689	.10	-.976	-1.493	-.982	-.670	-.486
.20	-.662	-1.504	-.989	-.710	-.637	.20	-.722	-1.328	-.960	-.642	-.488
.30	-.564	-1.378	-.915	-.684	-.561	.30	-.629	-1.230	-.943	-.652	-.473
.40	-.574	-1.066	-.896	-.642	-.506	.40	-.608	-1.140	-.883	-.616	-.445
.50	-.562	-.609	-.850	-.599	-.534	.50	-.509	-1.080	-.843	-.590	-.443
.60	-.442	-.408	-.796	-.553	-.454	.60	-.458	-.949	-.812	-.575	-.415
.67			-.761			.67			-.769		
.70	-.377	-.443		-.512	-.391	.70	-.443	-.808		-.551	-.403
.80	-.336			-.474	-.370	.80	-.423			-.529	-.398
.84			-.057			.84			-.063		
.86		-.368				.86		-.621			
.90				-.437	-.352	.90				-.509	-.411
.91	-.243					.91	-.362				
.95	-.204	-.242	-.584	-.411	-.338	.95	-.311	-.505	-.648	-.485	-.385
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.106	.402	.515	.432	.380	.05	.092	.421	.571	.510	.445
.10	.153	.329	.361	.271	.208	.10	.166	.365	.427	.346	.273
.20	.153	.224	.229	.137	.095	.20	.176	.268	.281	.192	.141
.30	.129	.186	.133	.060	.031	.30	.184	.243	.184	.106	.068
.40	.124	.130	.089	.016	-.027	.40	.182	.179	.127	.046	-.006
.50	.139	.076	.040	-.050	-.059	.50	.180	.127	.074	-.035	-.047
.60	.129	.081	.024	-.106	-.057	.60	.166	.104	.036	-.100	-.041
.67			.103			.67			.104		
.70	.139	.159		.041	.063	.70	.164	.172		.033	.055
.80	.210			.201	.221	.80	.219			.196	.218
.84			.281			.84			.277		
.86		.307				.86		.305			
.90				.255	.275	.90				.243	.250
.91	.238					.91	.239				
.95	.218	.215	.239	.225	.225	.95	.227	.179	.222	.198	.213

RUN = 563 POINT = 14

TABLE 110 CONCLUDED

	(M)		ALPHA = .30 DEGREES		
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.254	.564	.741	.660
.05	-.169	-.300	-.344	-.380	-.225
.10	-.225	-.288	-.412	-.332	-.219
.20	-.244	-.294	-.317	-.285	-.219
.30	-.201	-.315	-.301	-.267	-.221
.40	-.199	-.267	-.251	-.267	-.236
.50	-.203	-.249	-.249	-.271	-.238
.60	-.164	-.201	-.294	-.277	-.259
.67			-.317		
.70	-.116	-.243		-.293	-.292
.80	-.096			-.332	-.341
.84			-.005		
.86		-.218			
.90				-.265	-.307
.91	-.093				
.95	-.069	-.088	-.102	-.141	-.143
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.035	-.139	-.344	-.502	-.609
.10	-.106	.145	-.340	-.459	-.599
.20	-.140	-.123	-.311	-.368	-.373
.30	-.185	-.214	-.279	-.301	-.264
.40	-.177	-.212	-.234	-.253	-.262
.50	-.130	-.193	-.180	-.200	-.205
.60	-.104	-.117	-.105	-.162	-.087
.67			.042		
.70	-.035	.048		.067	.092
.80	.082			.223	.210
.84			.311		
.86		.256			
.90				.296	.266
.91	.161				
.95	.187	.230	.328	.288	.266



RUN = 562 POINT = 3

TABLE 111

WING PRESSURE COEFFICIENTS

RUN = 562 POINT = 5

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .24 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.020	.305	.631	.746	.626	0.00	.008	.275	.595	.762	.679
.05	-.119	-.156	-.156	-.183	-.047	.05	-.164	-.259	-.309	-.353	-.198
.10	-.169	-.171	-.261	-.206	-.108	.10	-.219	-.267	-.430	-.349	-.221
.20	-.200	-.204	-.250	-.213	-.158	.20	-.242	-.286	-.395	-.306	-.233
.30	-.171	-.238	-.263	-.225	-.179	.30	-.206	-.346	-.315	-.321	-.244
.40	-.169	-.216	-.178	-.228	-.217	.40	-.210	-.305	-.223	-.282	-.285
.50	-.164	-.202	-.208	-.266	-.211	.50	-.210	-.257	-.253	-.284	-.283
.60	-.129	-.168	-.267	-.313	-.247	.60	-.174	-.192	-.301	-.344	-.332
.67			-.313			.67			-.340		
.70	-.079	-.212		-.370	-.302	.70	-.113	-.241		-.414	-.337
.80	-.069			-.319	-.452	.80	-.094			-.438	-.409
.84			-.010			.84			-.011		
.86		-.315				.86		-.338			
.90				-.266	-.290	.90				-.234	-.302
.91	-.100					.91	-.113				
.95	-.081	-.079	-.081	-.106	-.076	.95	-.090	-.085	-.093	-.087	-.079
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.075	-.295	-.573	-.707	-.769	.05	-.040	-.163	-.360	-.545	-.663
.10	-.150	.140	-.536	-.809	-.901	.10	-.111	-.064	-.379	-.619	-.791
.20	-.216	-.289	-.498	-.728	-.899	.20	-.181	-.227	-.397	-.539	-.663
.30	-.256	-.323	-.489	-.645	-.801	.30	-.219	-.251	-.392	-.444	-.531
.40	-.235	-.353	-.490	-.553	-.648	.40	-.200	-.270	-.347	-.375	-.260
.50	-.187	-.376	-.266	-.230	-.124	.50	-.154	-.298	-.237	-.228	-.209
.60	-.166	-.206	-.151	-.167	-.044	.60	-.128	-.175	-.139	-.168	-.075
.67			.036			.67			.044		
.70	-.110	.035		.081	.110	.70	-.071	.046		.084	.114
.80	.039			.225	.247	.80	.063			.235	.229
.84			.301			.84			.315		
.86		.223				.86		.249			
.90				.302	.302	.90				.301	.280
.91	.143					.91	.153				
.95	.326	.229	.350	.298	.286	.95	.223	.243	.350	.303	.280

RUN = 562 POINT = 7

TABLE 111 CONTINUED

RUN = 562 POINT = 8

(C) ALPHA = 1.14 DEGREES						(D) ALPHA = 1.96 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.235	.550	.754	.718	0.00	-.025	.194	.497	.738	.734
.05	-.208	-.369	-.474	-.586	-.375	.05	-.255	-.481	-.672	-.677	-.595
.10	-.253	-.350	-.568	-.589	-.331	.10	-.312	-.467	-.689	-.749	-.595
.20	-.274	-.369	-.486	-.432	-.324	.20	-.322	-.441	-.595	-.671	-.592
.30	-.234	-.401	-.531	-.297	-.318	.30	-.265	-.470	-.620	-.596	-.447
.40	-.244	-.356	-.257	-.291	-.339	.40	-.274	-.464	-.399	-.344	-.198
.50	-.251	-.329	-.265	-.334	-.338	.50	-.301	-.397	-.362	-.289	-.212
.60	-.213	-.224	-.317	-.387	-.373	.60	-.263	-.289	-.334	-.349	-.341
.67			-.354			.67			-.366		
.70	-.147	-.255		-.445	-.417	.70	-.199	-.295		-.427	-.447
.80	-.113			-.558	-.471	.80	-.150			-.486	-.559
.84			-.016			.84			-.009		
.86		-.331				.86		-.326			
.90				-.200	-.296	.90				-.274	-.283
.91	-.122					.91	-.138				
.95	-.100	-.093	-.103	-.067	-.078	.95	-.108	-.093	-.095	-.094	-.072
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.062	-.211	-.371	-.468	.05	.008	.002	-.094	-.226	-.266
.10	-.075	-.062	-.271	-.452	-.604	.10	-.049	-.040	-.176	-.309	-.419
.20	-.149	-.173	-.300	-.378	-.475	.20	-.119	-.115	-.222	-.300	-.323
.30	-.181	-.191	-.297	-.341	-.353	.30	-.146	-.143	-.235	-.270	-.285
.40	-.164	-.218	-.263	-.341	-.253	.40	-.131	-.172	-.213	-.270	-.224
.50	-.115	-.231	-.200	-.208	-.188	.50	-.089	-.188	-.173	-.189	-.179
.60	-.096	-.140	-.122	-.162	-.076	.60	-.070	-.113	-.108	-.145	-.072
.67			.050			.67			.054		
.70	-.041	.059		.089	.117	.70	-.017	.069		.096	.117
.80	.089			.251	.258	.80	.099			.258	.275
.84			.322			.84			.324		
.86		.269				.86		.268			
.90				.307	.321	.90				.320	.339
.91	.174					.91	.182				
.95	.201	.243	.348	.301	.315	.95	.186	.247	.346	.310	.322

RUN = 562 POINT = 9

TABLE 111 CONTINUED

RUN = 562 POINT = 10

(E) ALPHA = 2.95 DEGREES						(F) ALPHA = 3.41 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.046	.122	.445	.720	.740	0.00	-.063	.088	.411	.710	.740
.05	-.322	-.627	-.898	-.776	-.702	.05	-.357	-.741	-.983	-.830	-.746
.10	-.367	-.579	-.873	-.851	-.750	.10	-.402	-.634	-.980	-.890	-.793
.20	-.348	-.492	-.701	-.807	-.717	.20	-.383	-.526	-.807	-.858	-.777
.30	-.312	-.536	-.693	-.783	-.700	.30	-.331	-.574	-.729	-.842	-.755
.40	-.307	-.548	-.555	-.719	-.695	.40	-.327	-.586	-.617	-.810	-.741
.50	-.339	-.497	-.491	-.647	-.696	.50	-.353	-.533	-.566	-.760	-.737
.60	-.314	-.379	-.416	-.347	-.670	.60	-.344	-.436	-.467	-.687	-.756
.67			-.416			.67			-.471		
.70	-.245	-.356		-.412	-.179	.70	-.285	-.403		-.423	-.680
.80	-.196			-.300	-.385	.80	-.225			-.283	-.307
.84			-.005			.84			-.007		
.86		-.315				.86		-.324			
.90				-.245	-.297	.90				-.224	-.246
.91	-.162					.91	-.180				
.95	-.130	-.112	-.113	-.088	-.109	.95	-.148	-.137	-.124	-.085	-.106
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.089	.028	-.094	-.111	.05	.047	.137	.076	-.061	-.057
.10	-.012	.015	-.079	-.199	-.250	.10	.002	.065	-.037	-.152	-.197
.20	-.080	-.034	-.145	-.215	-.234	.20	-.065	0.000	-.117	-.181	-.201
.30	-.104	-.086	-.166	-.211	-.227	.30	-.086	-.067	-.146	-.181	-.187
.40	-.093	-.121	-.158	-.215	-.175	.40	-.078	-.098	-.129	-.187	-.164
.50	-.048	-.146	-.127	-.154	-.132	.50	-.037	-.126	-.118	-.141	-.120
.60	-.033	-.082	-.085	-.118	-.038	.60	-.024	-.071	-.078	-.115	-.024
.67			.066			.67			.074		
.70	.013	.079		.110	.145	.70	.019	.085		.120	.149
.80	.122			.282	.299	.80	.128			.282	.311
.84			.328			.84			.328		
.86		.284				.86		.290			
.90				.343	.360	.90				.345	.369
.91	.197					.91	.201				
.95	.193	.251	.348	.334	.346	.95	.194	.248	.335	.331	.360

RUN = 562 POINT = 11

TABLE 111

CONTINUED

RUN = 562 POINT = 12

(G) ALPHA = 3.92 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.077	.047	.375	.690	.738
.05	-.388	-.830	-1.048	-.875	-.783
.10	-.430	-.726	-1.066	-.934	-.821
.20	-.413	-.570	-.934	-.904	-.818
.30	-.339	-.590	-.765	-.895	-.795
.40	-.351	-.604	-.673	-.860	-.795
.50	-.360	-.559	-.615	-.847	-.797
.60	-.354	-.479	-.559	-.794	-.806
.67			-.506		
.70	-.315	-.435		-.617	-.802
.80	-.256			-.263	-.606
.84			-.006		
.86		-.332			
.90				-.184	-.212
.91	-.211				
.95	-.169	-.155	-.147	-.065	-.030

X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.166	.146	.007	.004
.10	.020	.106	.005	-.096	-.143
.20	-.037	.036	-.074	-.142	-.157
.30	-.064	-.031	-.109	-.148	-.153
.40	-.056	-.068	-.104	-.160	-.136
.50	-.016	-.093	-.096	-.124	-.103
.60	-.001	-.054	-.063	-.099	-.016
.67			.082		
.70	.035	.096		.122	.153
.80	.139			.290	.316
.84			.328		
.86		.300			
.90				.352	.373
.91	.209				
.95	.198	.251	.336	.333	.357

(H) ALPHA = 4.98 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.125	-.047	.299	.643	.724
.05	-.456	-1.046	-1.170	-.957	-.870
.10	-.486	-.952	-1.201	-1.022	-.924
.20	-.460	-.641	-1.129	-1.000	-.908
.30	-.360	-.647	-.908	-.992	-.891
.40	-.379	-.674	-.733	-.965	-.887
.50	-.400	-.618	-.694	-.963	-.882
.60	-.400	-.575	-.692	-.928	-.887
.67			-.622		
.70	-.368	-.513		-.900	-.839
.80	-.309			-.580	-.616
.84			-.016		
.86		-.360			
.90				-.191	-.293
.91	-.281				
.95	-.221	-.204	-.175	-.064	-.102

X/C	CPL	CPL	CPL	CPL	CPL
.05	.085	.229	.232	.113	.070
.10	.053	.159	.083	-.017	-.064
.20	-.002	.068	-.020	-.073	-.100
.30	-.025	.018	-.070	-.110	-.113
.40	-.021	-.028	-.079	-.121	-.113
.50	.014	-.059	-.066	-.108	-.093
.60	.019	-.028	-.050	-.093	-.026
.67			.085		
.70	.059	.103		.117	.129
.80	.157			.289	.283
.84			.327		
.86		.303			
.90				.346	.344
.91	.217				
.95	.206	.239	.324	.330	.322

RUN = 562 POINT = 13

TABLE 111

CONTINUED

RUN = 562 POINT = 14

(I) ALPHA = 6.13 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.168	-.138	.216	.589	.704
.05	-.540	-1.186	-1.258	-1.047	-.967
.10	-.574	-1.115	-1.280	-1.104	-1.007
.20	-.502	-.746	-1.235	-1.076	-.987
.30	-.393	-.691	-1.164	-1.071	-.974
.40	-.405	-.704	-.888	-1.041	-.963
.50	-.433	-.664	-.739	-1.036	-.965
.60	-.433	-.646	-.743	-.986	-.930
.67			-.718		
.70	-.420	-.594		-.904	-.581
.80	-.360			-.516	-.378
.84			-.017		
.86		-.418			
.90				-.333	-.281
.91	-.348				
.95	-.301	-.233	-.163	-.230	-.234

X/C	CPL	CPL	CPL	CPL	CPL
.05	.103	.287	.315	.203	.177
.10	.099	.212	.159	.066	.021
.20	.036	.115	.053	-.021	-.049
.30	.013	.061	-.008	-.055	-.078
.40	.017	.015	-.039	-.085	-.094
.50	.053	-.022	-.035	-.094	-.103
.60	.056	.002	-.026	-.097	-.056
.67			.099		
.70	.081	.129		.110	.096
.80	.173			.272	.259
.84			.326		
.86		.312			
.90				.323	.312
.91	.227				
.95	.212	.243	.324	.305	.281

(J) ALPHA = 8.16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.288	-.320	.051	.471	.644
.05	-.719	-1.290	-1.376	-1.213	-1.126
.10	-.693	-1.263	-1.366	-1.230	-1.157
.20	-.558	-1.100	-1.326	-1.195	-1.121
.30	-.468	-1.032	-1.293	-1.175	-1.074
.40	-.460	-.911	-1.122	-1.116	-1.020
.50	-.498	-.823	-.978	-1.046	-1.016
.60	-.509	-.715	-.940	-.695	-.792
.67			-.852		
.70	-.511	-.665		-.550	-.440
.80	-.464			-.467	-.384
.84			-.040		
.86		-.493			
.90				-.408	-.353
.91	-.451				
.95	-.423	-.239	-.322	-.381	-.320

X/C	CPL	CPL	CPL	CPL	CPL
.05	.120	.366	.442	.341	.294
.10	.122	.272	.282	.185	.122
.20	.120	.168	.154	.077	.028
.30	.084	.137	.072	.011	-.021
.40	.084	.084	.035	-.026	-.071
.50	.103	.042	.011	-.070	-.101
.60	.101	.044	.006	-.104	-.070
.67			.116		
.70	.118	.149		.075	.063
.80	.199			.240	.235
.84			.326		
.86		.318			
.90				.287	.290
.91	.240				
.95	.219	.235	.304	.262	.250

RUN = 562 POINT = 20

TABLE 111 CONTINUED

RUN = 562 POINT = 21

(K) ALPHA = 9.95 DEGREES						(L) ALPHA = 11.86 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.410	-.484	-.109	.361	.587	0.00	-.538	-.666	-.295	.249	.527
.05	-.885	-1.288	-1.131	-.779	-.954	.05	-1.089	-1.302	-1.128	-.657	-.607
.10	-.880	-1.295	-1.120	-.741	-.801	.10	-1.065	-1.307	-1.100	-.667	-.562
.20	-.604	-1.249	-1.064	-.737	-.815	.20	-.674	-1.302	-1.014	-.664	-.557
.30	-.509	-1.254	-.976	-.681	-.643	.30	-.521	-1.376	-.907	-.651	-.555
.40	-.509	-1.175	-.881	-.666	-.602	.40	-.528	-1.368	-.865	-.647	-.541
.50	-.546	-1.110	-.801	-.631	-.657	.50	-.573	-1.191	-.825	-.642	-.541
.60	-.555	-.966	-.770	-.586	-.621	.60	-.597	-.890	-.793	-.633	-.514
.67			-.733			.67			-.783		
.70	-.531	-.743		-.571	-.481	.70	-.545	-.833		-.629	-.477
.80	-.356			-.527	-.476	.80	-.206			-.609	-.472
.84			-.052			.84			-.062		
.86		-.576				.86		-.718			
.90				-.500	-.420	.90				-.587	-.465
.91	-.388					.91	-.318				
.95	-.347	-.486	-.637	-.474	-.411	.95	-.355	-.676	-.695	-.551	-.452
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.127	.410	.518	.425	.362	.05	.117	.443	.584	.506	.437
.10	.159	.408	.356	.257	.192	.10	.183	.411	.437	.350	.267
.20	.152	.364	.226	.128	.074	.20	.203	.375	.289	.200	.139
.30	.139	.189	.139	.054	.009	.30	.196	.247	.196	.103	.055
.40	.139	.133	.085	-.009	-.049	.40	.192	.192	.136	.038	-.018
.50	.146	.082	.039	-.076	-.095	.50	.197	.129	.082	-.045	-.072
.60	.141	.074	.012	-.134	-.081	.60	.179	.116	.042	-.110	-.074
.67			.106			.67			.118		
.70	.146	.158		.033	.053	.70	.181	.183		.041	.048
.80	.213			.211	.228	.80	.237			.208	.215
.84			.299			.84			.303		
.86		.316				.86		.322			
.90				.266	.278	.90				.261	.263
.91	.254					.91	.265				
.95	.250	.208	.257	.233	.240	.95	.248	.205	.256	.230	.223

RUN = 562 POINT = 22

TABLE 111

CONCLUDED

	(M) ALPHA = .27 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.277	.585	.756	.678
.05	-.164	-.263	-.318	-.374	-.211
.10	-.214	-.261	-.424	-.340	-.214
.20	-.240	-.291	-.386	-.316	-.237
.30	-.207	-.326	-.309	-.312	-.245
.40	-.205	-.300	-.220	-.278	-.280
.50	-.205	-.251	-.249	-.280	-.281
.60	-.166	-.198	-.302	-.345	-.310
.67			-.339		
.70	-.110	-.237		-.416	-.334
.80	-.092			-.423	-.413
.84			-.009		
.86		-.332			
.90				-.238	-.321
.91	-.112				
.95	-.110	-.083	-.092	-.091	-.087
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.043	-.166	-.381	-.544	-.638
.10	-.090	.167	-.390	-.624	-.776
.20	-.185	-.135	-.376	-.514	-.685
.30	-.213	-.247	-.398	-.432	-.520
.40	-.194	-.268	-.341	-.378	-.264
.50	-.142	-.305	-.235	-.231	-.209
.60	-.123	-.166	-.137	-.166	-.079
.67			.041		
.70	-.068	.045		.083	.109
.80	.071			.230	.230
.84			.316		
.86		.242			
.90				.292	.280
.91	.164				
.95	.214	.239	.350	.299	.277

RUN = 561 POINT = 1

TABLE 112

WING PRESSURE COEFFICIENTS

RUN = 561 POINT = 2

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .25 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.023	.305	.639	.755	.632	0.00	.012	.279	.591	.769	.681
.05	-.114	-.148	-.138	-.169	-.058	.05	-.159	-.252	-.301	-.370	-.200
.10	-.163	-.155	-.243	-.197	-.105	.10	-.213	-.251	-.401	-.363	-.212
.20	-.195	-.193	-.228	-.202	-.152	.20	-.241	-.297	-.388	-.297	-.225
.30	-.159	-.220	-.264	-.213	-.185	.30	-.206	-.318	-.386	-.295	-.255
.40	-.159	-.209	-.153	-.224	-.225	.40	-.206	-.286	-.212	-.273	-.277
.50	-.169	-.188	-.195	-.256	-.221	.50	-.219	-.250	-.208	-.300	-.284
.60	-.124	-.140	-.245	-.298	-.297	.60	-.170	-.176	-.269	-.352	-.339
.67			-.289			.67			-.310		
.70	-.071	-.195		-.374	-.329	.70	-.105	-.218		-.403	-.386
.80	-.062			-.499	-.468	.80	-.088			-.531	-.516
.84			-.064			.84			-.080		
.86		-.346				.86		-.357			
.90				-.213	-.310	.90				-.227	-.288
.91	-.105					.91	-.118				
.95	-.096	-.075	-.085	-.070	-.056	.95	-.107	-.095	-.112	-.042	-.049
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.277	-.571	-.670	-.721	.05	-.043	-.159	-.363	-.533	-.604
.10	-.133	-.043	-.526	-.767	-.865	.10	-.109	-.089	-.385	-.615	-.749
.20	-.221	-.298	-.512	-.707	-.865	.20	-.191	-.231	-.386	-.579	-.728
.30	-.292	-.312	-.493	-.661	-.830	.30	-.226	-.244	-.406	-.538	-.673
.40	-.238	-.325	-.504	-.681	-.771	.40	-.206	-.282	-.419	-.535	-.587
.50	-.185	-.415	-.559	-.272	-.428	.50	-.146	-.329	-.269	-.225	-.151
.60	-.165	-.270	-.142	-.134	-.006	.60	-.129	-.195	-.143	-.168	-.054
.67			.036			.67			.041		
.70	-.127	.033		.090	.111	.70	-.082	.046		.086	.122
.80	.023			.239	.234	.80	.053			.250	.267
.84			.300			.84			.309		
.86		.216				.86		.240			
.90				.317	.281	.90				.315	.324
.91	.133					.91	.152				
.95	.178	.239	.348	.315	.274	.95	.169	.240	.344	.314	.314



RUN = 561 POINT = 3

TABLE 112 CONTINUED

RUN = 561 POINT = 4

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 1.96 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.235	.566	.758	.715	0.00	-.018	.205	.514	.750	.733
.05	-.209	-.352	-.446	-.542	-.399	.05	-.272	-.457	-.652	-.636	-.549
.10	-.264	-.352	-.542	-.564	-.411	.10	-.317	-.449	-.639	-.692	-.563
.20	-.278	-.374	-.472	-.486	-.303	.20	-.332	-.416	-.586	-.641	-.559
.30	-.237	-.400	-.530	-.417	-.277	.30	-.276	-.460	-.595	-.612	-.552
.40	-.237	-.372	-.310	-.224	-.296	.40	-.266	-.454	-.433	-.543	-.492
.50	-.263	-.325	-.261	-.275	-.295	.50	-.302	-.405	-.394	-.488	-.470
.60	-.220	-.229	-.289	-.337	-.367	.60	-.274	-.311	-.335	-.326	-.352
.67			-.325			.67			-.369		
.70	-.155	-.247		-.397	-.430	.70	-.197	-.303		-.399	-.340
.80	-.119			-.537	-.542	.80	-.154			-.523	-.511
.84			-.061			.84			-.054		
.86		-.353				.86		-.360			
.90				-.215	-.234	.90				-.182	-.282
.91	-.129					.91	-.154				
.95	-.112	-.095	-.108	-.065	-.040	.95	-.126	-.105	-.124	-.050	-.071
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.068	-.211	-.366	-.473	.05	.011	.007	-.074	-.249	-.294
.10	-.071	-.081	-.280	-.484	-.593	.10	-.046	-.041	-.184	-.339	-.473
.20	-.156	-.164	-.298	-.417	-.484	.20	-.123	-.111	-.220	-.318	-.378
.30	-.192	-.174	-.335	-.351	-.437	.30	-.149	-.135	-.240	-.306	-.304
.40	-.170	-.213	-.302	-.395	-.295	.40	-.134	-.169	-.242	-.318	-.247
.50	-.117	-.253	-.216	-.213	-.231	.50	-.083	-.194	-.185	-.202	-.192
.60	-.101	-.147	-.131	-.162	-.080	.60	-.070	-.122	-.116	-.140	-.059
.67			.050			.67			.052		
.70	-.047	.059		.091	.110	.70	-.020	.065		.100	.124
.80	.081			.247	.248	.80	.102			.253	.275
.84			.320			.84			.325		
.86		.266				.86		.278			
.90				.305	.314	.90				.320	.341
.91	.170					.91	.184				
.95	.170	.246	.348	.314	.308	.95	.175	.250	.347	.312	.337

RUN = 561 POINT = 8

TABLE 112 CONTINUED

RUN = 561 POINT = 9

(E) ALPHA = 2.94 DEGREES						(F) ALPHA = 3.43 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.045	.130	.462	.732	.739	0.00	-.067	.089	.422	.719	.742
.05	-.323	-.627	-.838	-.713	-.638	.05	-.358	-.688	-.917	-.777	-.694
.10	-.370	-.558	-.813	-.785	-.666	.10	-.391	-.628	-.937	-.834	-.727
.20	-.375	-.477	-.699	-.756	-.659	.20	-.401	-.515	-.805	-.817	-.721
.30	-.286	-.499	-.660	-.743	-.655	.30	-.304	-.530	-.694	-.817	-.714
.40	-.318	-.514	-.553	-.718	-.662	.40	-.328	-.566	-.623	-.772	-.713
.50	-.325	-.465	-.506	-.660	-.662	.50	-.343	-.511	-.549	-.765	-.727
.60	-.308	-.396	-.461	-.602	-.671	.60	-.334	-.443	-.557	-.724	-.740
.67			-.433			.67			-.474		
.70	-.264	-.368		-.450	-.703	.70	-.288	-.404		-.606	-.761
.80	-.205			-.557	-.645	.80	-.227			-.575	-.704
.84			-.055			.84			-.057		
.86		-.388				.86		-.408			
.90				-.157	-.223	.90				-.156	-.357
.91	-.203					.91	-.228				
.95	-.168	-.147	-.168	-.032	-.071	.95	-.197	-.168	-.197	-.036	-.152
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.033	.095	.025	-.126	-.146	.05	.046	.134	.080	-.063	-.091
.10	-.014	.078	-.098	-.218	-.339	.10	-.001	.094	-.039	-.183	-.255
.20	-.088	-.033	-.150	-.236	-.285	.20	-.071	-.006	-.123	-.201	-.241
.30	-.110	-.085	-.177	-.240	-.252	.30	-.090	-.070	-.159	-.221	-.228
.40	-.101	-.126	-.186	-.244	-.211	.40	-.080	-.108	-.159	-.223	-.200
.50	-.053	-.154	-.150	-.177	-.145	.50	-.038	-.138	-.141	-.170	-.143
.60	-.038	-.093	-.099	-.138	-.041	.60	-.027	-.085	-.096	-.134	-.045
.67			.061			.67			.060		
.70	.002	.077		.107	.139	.70	.011	.077		.104	.127
.80	.117			.265	.294	.80	.120			.263	.292
.84			.324			.84			.321		
.86		.288				.86		.283			
.90				.328	.361	.90				.327	.349
.91	.189					.91	.193				
.95	.187	.237	.337	.323	.351	.95	.183	.237	.332	.325	.333

RUN = 561 POINT = 10

TABLE 112 CONTINUED

RUN = 561 POINT = 11

(G) ALPHA = 3.91 DEGREES						(H) ALPHA = 4.94 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.079	.057	.402	.710	.747	0.00	-.126	-.026	.324	.670	.733
.05	-.387	-.806	-.978	-.830	-.732	.05	-.463	-1.015	-1.088	-.917	-.795
.10	-.450	-.686	-1.012	-.879	-.775	.10	-.504	-.917	-1.111	-.964	-.855
.20	-.417	-.554	-.888	-.857	-.782	.20	-.446	-.604	-1.060	-.947	-.857
.30	-.317	-.551	-.707	-.843	-.763	.30	-.363	-.611	-.927	-.937	-.838
.40	-.337	-.587	-.653	-.823	-.754	.40	-.370	-.628	-.686	-.913	-.833
.50	-.352	-.534	-.593	-.821	-.759	.50	-.385	-.581	-.655	-.911	-.836
.60	-.352	-.491	-.598	-.794	-.780	.60	-.385	-.561	-.664	-.929	-.850
.67			-.525			.67			-.632		
.70	-.324	-.436		-.755	-.761	.70	-.366	-.508		-.871	-.793
.80	-.254			-.683	-.663	.80	-.298			-.842	-.645
.84			-.058			.84			-.061		
.86		-.417				.86		-.452			
.90				-.153	-.343	.90				-.387	-.383
.91	-.246					.91	-.304				
.95	-.211	-.192	-.209	-.029	-.202	.95	-.274	-.257	-.232	-.203	-.254
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.059	.161	.124	-.020	-.045	.05	.077	.219	.212	.079	.044
.10	.010	.123	-.006	-.131	-.202	.10	.046	.161	.080	-.036	-.110
.20	-.052	.028	-.096	-.165	-.202	.20	-.013	.082	-.018	-.098	-.145
.30	-.078	-.037	-.125	-.180	-.205	.30	-.037	.005	-.084	-.140	-.157
.40	-.061	-.082	-.134	-.209	-.183	.40	-.026	-.039	-.103	-.167	-.163
.50	-.022	-.109	-.120	-.156	-.140	.50	.009	-.069	-.087	-.149	-.141
.60	-.013	-.067	-.085	-.131	-.056	.60	.016	-.043	-.069	-.128	-.069
.67			.066			.67			.071		
.70	.023	.084		.103	.120	.70	.044	.095		.099	.094
.80	.131			.264	.276	.80	.142			.260	.254
.84			.314			.84			.310		
.86		.287				.86		.294			
.90				.335	.331	.90				.326	.309
.91	.197					.91	.205				
.95	.190	.234	.323	.323	.312	.95	.194	.228	.306	.323	.287

RUN = 561 POINT = 12

TABLE 112 CONTINUED

RUN = 561 POINT = 13

(I) ALPHA = 6.11 DEGREES						(J) ALPHA = 8.16 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.173	-.112	.249	.615	.719	0.00	-.285	-.275	.090	.508	.668
.05	-.543	-1.153	-1.169	-.990	-.900	.05	-.722	-1.264	-1.300	-1.137	-1.046
.10	-.551	-1.077	-1.201	-1.028	-.943	.10	-.711	-1.222	-1.311	-1.148	-1.075
.20	-.477	-.682	-1.156	-1.016	-.932	.20	-.540	-1.064	-1.266	-1.127	-1.051
.30	-.395	-.668	-1.100	-1.005	-.917	.30	-.453	-.965	-1.223	-1.114	-1.029
.40	-.386	-.657	-.914	-.983	-.920	.40	-.450	-.865	-1.113	-1.094	-1.001
.50	-.423	-.627	-.698	-.981	-.920	.50	-.481	-.787	-.906	-1.072	-.998
.60	-.416	-.612	-.715	-.961	-.879	.60	-.490	-.697	-.855	-1.035	-.906
.67			-.687			.67			-.833		
.70	-.403	-.570		-.932	-.764	.70	-.488	-.650		-.798	-.551
.80	-.347			-.681	-.537	.80	-.442			-.585	-.464
.84			-.065			.84			-.103		
.86		-.493				.86		-.565			
.90				-.455	-.342	.90				-.475	-.411
.91	-.357					.91	-.437				
.95	-.347	-.283	-.240	-.363	-.288	.95	-.446	-.305	-.335	-.430	-.392
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.095	.285	.316	.184	.126	.05	.120	.367	.432	.325	.272
.10	.073	.215	.148	.040	-.025	.10	.120	.276	.274	.170	.105
.20	.023	.112	.040	-.036	-.085	.20	.094	.169	.145	.060	.007
.30	.009	.059	-.022	-.078	-.114	.30	.081	.133	.060	-.002	-.045
.40	.012	.007	-.059	-.110	-.131	.40	.079	.077	.028	-.045	-.088
.50	.042	-.035	-.047	-.116	-.140	.50	.105	.032	-.006	-.089	-.120
.60	.045	-.013	-.045	-.122	-.092	.60	.099	.035	-.007	-.122	-.091
.67			.087			.67			.107		
.70	.073	.108		.084	.068	.70	.112	.137		.064	.053
.80	.166			.253	.237	.80	.194			.231	.223
.84			.316			.84			.316		
.86		.305				.86		.316			
.90				.306	.295	.90				.284	.269
.91	.217					.91	.234				
.95	.204	.221	.310	.287	.265	.95	.214	.222	.298	.260	.237

RUN = 561 POINT = 15

TABLE 112

CONCLUDED

RUN = 561 POINT = 16

(K) ALPHA = 11.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.517	-.641	-.264	.248	.527
.05	-1.117	-1.245	-1.256	-.697	-.662
.10	-1.101	-1.250	-1.239	-.694	-.640
.20	-.702	-1.243	-1.118	-.692	-.601
.30	-.491	-1.315	-1.045	-.677	-.599
.40	-.508	-1.332	-.948	-.659	-.573
.50	-.550	-1.341	-.882	-.656	-.575
.60	-.574	-1.307	-.835	-.649	-.524
.67			-.803		
.70	-.582	-1.007		-.636	-.504
.80	-.534			-.625	-.504
.84			-.069		
.86		-.638			
.90				-.602	-.492
.91	-.234				
.95	-.256	-.631	-.746	-.571	-.473

X/C	CPL	CPL	CPL	CPL	CPL
.05	.118	.449	.595	.502	.442
.10	.180	.389	.446	.345	.268
.20	.203	.285	.308	.207	.137
.30	.195	.260	.211	.107	.057
.40	.192	.196	.148	.040	-.015
.50	.197	.141	.096	-.036	-.076
.60	.186	.124	.056	-.102	-.076
.67			.132		
.70	.184	.194		.052	.042
.80	.243			.217	.207
.84			.313		
.86		.338			
.90				.273	.253
.91	.269				
.95	.247	.223	.266	.244	.214

(L) ALPHA = .27 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.273	.604	.761	.679
.05	-.156	-.261	-.268	-.381	-.202
.10	-.210	-.250	-.389	-.348	-.204
.20	-.245	-.300	-.392	-.285	-.233
.30	-.204	-.319	-.383	-.303	-.250
.40	-.201	-.289	-.218	-.273	-.279
.50	-.212	-.246	-.218	-.301	-.284
.60	-.173	-.180	-.268	-.337	-.330
.67			-.315		
.70	-.107	-.221		-.397	-.389
.80	-.081			-.521	-.516
.84			-.017		
.86		-.361			
.90				-.227	-.277
.91	-.116				
.95	-.099	-.096	-.114	-.045	-.048

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.173	-.357	-.512	-.625
.10	-.105	.151	-.386	-.613	-.748
.20	-.182	-.154	-.397	-.561	-.749
.30	-.225	-.237	-.406	-.523	-.666
.40	-.199	-.276	-.426	-.518	-.567
.50	-.151	-.327	-.280	-.226	-.169
.60	-.138	-.201	-.143	-.168	-.057
.67			.040		
.70	-.086	.041		.085	.124
.80	.058			.247	.262
.84			.310		
.86		.243			
.90				.310	.322
.91	.154				
.95	.218	.238	.346	.313	.308

RUN = 560 POINT = 4

TABLE 113

WING PRESSURE COEFFICIENTS

RUN = 560 POINT = 7

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .21 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.294	.642	.755	.646	0.00	.004	.272	.605	.771	.692
.05	-.110	-.131	-.121	-.179	-.061	.05	-.169	-.239	-.263	-.377	-.186
.10	-.151	-.153	-.274	-.192	-.105	.10	-.201	-.229	-.408	-.384	-.211
.20	-.216	-.193	-.245	-.197	-.153	.20	-.250	-.295	-.362	-.305	-.216
.30	-.180	-.255	-.228	-.239	-.183	.30	-.218	-.317	-.383	-.255	-.235
.40	-.168	-.210	-.156	-.211	-.220	.40	-.201	-.300	-.242	-.233	-.270
.50	-.168	-.173	-.191	-.252	-.258	.50	-.216	-.261	-.219	-.281	-.304
.60	-.122	-.138	-.233	-.285	-.296	.60	-.169	-.170	-.233	-.334	-.335
.67			-.268			.67			-.279		
.70	-.072	-.183		-.356	-.348	.70	-.112	-.193		-.375	-.379
.80	-.056			-.487	-.487	.80	-.084			-.506	-.504
.84			-.113			.84			-.109		
.86		-.360				.86		-.357			
.90				-.287	-.229	.90				-.299	-.258
.91	-.108					.91	-.116				
.95	-.116	-.113	-.093	-.029	-.036	.95	-.120	-.113	-.116	-.056	-.053
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.074	-.307	-.551	-.615	-.670	.05	-.035	-.162	-.351	-.493	-.568
.10	-.137	.302	-.519	-.725	-.815	.10	-.099	-.078	-.367	-.580	-.717
.20	-.224	-.128	-.495	-.693	-.811	.20	-.186	-.191	-.384	-.558	-.698
.30	-.287	-.327	-.472	-.674	-.801	.30	-.254	-.238	-.410	-.541	-.686
.40	-.312	-.327	-.493	-.658	-.785	.40	-.218	-.259	-.425	-.583	-.663
.50	-.151	-.403	-.579	-.701	-.615	.50	-.137	-.343	-.465	-.438	-.512
.60	-.174	-.364	-.177	-.196	-.148	.60	-.131	-.269	-.139	-.155	-.048
.67			.019			.67			.045		
.70	-.147	-.002		.025	.023	.70	-.097	.037		.078	.112
.80	.006			.200	.129	.80	.045			.232	.261
.84			.254			.84			.291		
.86		.191				.86		.235			
.90				.304	.221	.90				.284	.337
.91	.125					.91	.145				
.95	.635	.232	.321	.314	.217	.95	.289	.241	.328	.290	.318

RUN = 560 POINT = 8

TABLE 113

CONTINUED

RUN = 560 POINT = 9

(C) ALPHA = 1.12 DEGREES						(D) ALPHA = 1.91 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.244	.576	.771	.711	0.00	-.017	.212	.537	.767	.729
.05	-.220	-.336	-.428	-.507	-.391	.05	-.263	-.405	-.625	-.576	-.488
.10	-.265	-.351	-.525	-.529	-.402	.10	-.323	-.447	-.612	-.637	-.514
.20	-.316	-.344	-.460	-.481	-.389	.20	-.323	-.398	-.543	-.607	-.522
.30	-.229	-.372	-.519	-.461	-.370	.30	-.257	-.430	-.568	-.589	-.521
.40	-.253	-.382	-.351	-.396	-.289	.40	-.272	-.430	-.438	-.515	-.517
.50	-.253	-.332	-.311	-.277	-.296	.50	-.281	-.390	-.427	-.526	-.512
.60	-.231	-.239	-.289	-.314	-.327	.60	-.259	-.310	-.346	-.422	-.493
.67			-.311			.67			-.356		
.70	-.150	-.254		-.361	-.384	.70	-.201	-.303		-.385	-.479
.80	-.120			-.490	-.502	.80	-.154			-.514	-.498
.84			-.086			.84			-.076		
.86		-.371				.86		-.402			
.90				-.244	-.435	.90				-.227	-.294
.91	-.139					.91	-.176				
.95	-.133	-.119	-.125	-.058	-.084	.95	-.156	-.156	-.158	-.051	-.043
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.065	-.231	-.367	-.462	.05	.016	.009	-.110	-.271	-.349
.10	-.071	-.073	-.269	-.479	-.603	.10	-.043	-.035	-.190	-.372	-.486
.20	-.156	-.147	-.306	-.459	-.568	.20	-.129	-.100	-.229	-.370	-.450
.30	-.233	-.184	-.343	-.461	-.534	.30	-.165	-.138	-.279	-.346	-.406
.40	-.156	-.228	-.352	-.496	-.462	.40	-.129	-.175	-.282	-.378	-.394
.50	-.114	-.283	-.251	-.235	-.197	.50	-.084	-.240	-.209	-.218	-.195
.60	-.099	-.187	-.135	-.167	-.073	.60	-.069	-.140	-.130	-.169	-.062
.67			.053			.67			.053		
.70	-.060	.054		.091	.118	.70	-.033	.059		.093	.128
.80	.073			.238	.271	.80	.093			.245	.273
.84			.299			.84			.305		
.86		.265				.86		.272			
.90				.295	.335	.90				.309	.337
.91	.169					.91	.178				
.95	.246	.250	.327	.290	.319	.95	.225	.248	.324	.306	.327

RUN = 560 POINT = 10

TABLE 113 CONTINUED

RUN = 560 POINT = 11

(E) ALPHA = 2.90 DEGREES						(F) ALPHA = 3.36 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.043	.148	.487	.756	.743	0.00	-.056	.124	.464	.735	.745
.05	-.317	-.595	-.764	-.650	-.582	.05	-.344	-.689	-.830	-.699	-.620
.10	-.368	-.520	-.764	-.723	-.615	.10	-.389	-.590	-.855	-.759	-.656
.20	-.357	-.466	-.659	-.703	-.618	.20	-.369	-.498	-.731	-.741	-.658
.30	-.293	-.468	-.625	-.690	-.603	.30	-.309	-.490	-.648	-.741	-.653
.40	-.293	-.493	-.525	-.677	-.611	.40	-.303	-.519	-.578	-.715	-.658
.50	-.310	-.445	-.489	-.613	-.625	.50	-.324	-.464	-.515	-.710	-.670
.60	-.302	-.392	-.481	-.608	-.642	.60	-.311	-.428	-.544	-.675	-.677
.67			-.409			.67			-.477		
.70	-.257	-.348		-.551	-.679	.70	-.283	-.377		-.618	-.710
.80	-.190			-.529	-.644	.80	-.213			-.639	-.667
.84			-.073			.84			-.069		
.86		-.426				.86		-.437			
.90				-.217	-.323	.90				-.215	-.355
.91	-.208					.91	-.226				
.95	-.195	-.187	-.194	-.069	-.146	.95	-.211	-.210	-.208	-.078	-.258
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.095	.014	-.137	-.172	.05	.051	.131	.067	-.084	-.117
.10	-.015	.023	-.096	-.247	-.387	.10	-0.000	.064	-.049	-.200	-.341
.20	-.096	-.037	-.169	-.265	-.340	.20	-.073	-.007	-.135	-.239	-.306
.30	-.114	-.088	-.199	-.267	-.323	.30	-.101	-.060	-.169	-.239	-.270
.40	-.105	-.130	-.203	-.335	-.276	.40	-.079	-.111	-.188	-.299	-.269
.50	-.049	-.164	-.170	-.195	-.186	.50	-.036	-.145	-.162	-.195	-.193
.60	-.043	-.105	-.118	-.162	-.069	.60	-.026	-.090	-.113	-.158	-.074
.67			.058			.67			.060		
.70	-.005	.074		.093	.115	.70	.007	.079		.087	.104
.80	.110			.252	.271	.80	.121			.249	.259
.84			.308			.84			.305		
.86		.285				.86		.286			
.90				.314	.334	.90				.316	.323
.91	.191					.91	.194				
.95	.213	.239	.319	.307	.319	.95	.209	.237	.311	.309	.302



RUN = 560 POINT = 12

TABLE 113 CONTINUED

RUN = 560 POINT = 13

(G) ALPHA = 3.82 DEGREES						(H) ALPHA = 4.90 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.073	.093	.427	.727	.751	0.00	-.119	.007	.366	.690	.748
.05	-.374	-.768	-.901	-.748	-.649	.05	-.459	-.950	-1.007	-.830	-.723
.10	-.419	-.651	-.928	-.805	-.692	.10	-.472	-.880	-1.045	-.891	-.778
.20	-.387	-.525	-.833	-.792	-.699	.20	-.414	-.566	-.977	-.878	-.782
.30	-.323	-.522	-.668	-.797	-.687	.30	-.355	-.582	-.842	-.874	-.778
.40	-.322	-.544	-.615	-.766	-.695	.40	-.345	-.582	-.635	-.865	-.783
.50	-.333	-.489	-.558	-.779	-.702	.50	-.362	-.540	-.626	-.871	-.788
.60	-.322	-.463	-.571	-.761	-.721	.60	-.356	-.522	-.626	-.880	-.801
.67			-.518			.67			-.586		
.70	-.299	-.413		-.727	-.749	.70	-.332	-.472		-.834	-.768
.80	-.230			-.680	-.692	.80	-.272			-.823	-.709
.84			-.073			.84			-.076		
.86		-.451				.86		-.485			
.90				-.274	-.388	.90				-.485	-.448
.91	-.245					.91	-.291				
.95	-.232	-.233	-.223	-.099	-.297	.95	-.287	-.269	-.252	-.327	-.361
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.157	.125	-.037	-.066	.05	.082	.219	.212	.062	.020
.10	.014	.100	-.008	-.149	-.262	.10	.047	.147	.071	-.055	-.131
.20	-.052	.024	-.105	-.199	-.250	.20	-.018	.080	-.027	-.119	-.169
.30	-.080	-.043	-.156	-.213	-.249	.30	-.025	.008	-.091	-.161	-.200
.40	-.063	-.092	-.156	-.267	-.254	.40	-.023	-.042	-.123	-.192	-.219
.50	-.020	-.121	-.145	-.191	-.193	.50	.013	-.085	-.104	-.181	-.218
.60	-.009	-.079	-.107	-.155	-.083	.60	.022	-.044	-.086	-.171	-.102
.67			.063			.67			.069		
.70	.020	.083		.087	.099	.70	.050	.096		.075	.072
.80	.126			.245	.254	.80	.146			.243	.236
.84			.301			.84			.298		
.86		.292				.86		.294			
.90				.312	.316	.90				.305	.293
.91	.197					.91	.208				
.95	.203	.231	.303	.310	.292	.95	.208	.230	.298	.289	.269

RUN = 560 POINT = 22

TABLE 113 CONTINUED

RUN = 560 POINT = 23

(I) ALPHA = 4.89 DEGREES						(J) ALPHA = 6.03 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.113	.017	.363	.691	.742	0.00	-.163	-.068	.288	.651	.726
.05	-.467	-.955	-.998	-.830	-.722	.05	-.541	-1.073	-1.087	-.915	-.797
.10	-.474	-.858	-1.038	-.885	-.773	.10	-.548	-1.014	-1.111	-.958	-.858
.20	-.415	-.559	-.976	-.872	-.780	.20	-.446	-.612	-1.088	-.936	-.858
.30	-.353	-.574	-.848	-.868	-.773	.30	-.385	-.609	-1.028	-.936	-.845
.40	-.343	-.574	-.632	-.843	-.776	.40	-.372	-.624	-.884	-.913	-.846
.50	-.364	-.536	-.632	-.859	-.774	.50	-.396	-.590	-.645	-.922	-.845
.60	-.355	-.527	-.624	-.870	-.795	.60	-.392	-.573	-.687	-.929	-.840
.67			-.588			.67			-.651		
.70	-.336	-.472		-.819	-.774	.70	-.375	-.524		-.882	-.791
.80	-.270			-.813	-.719	.80	-.316			-.825	-.680
.84			-.076			.84			-.086		
.86		-.485				.86		-.501			
.90				-.498	-.511	.90				-.542	-.431
.91	-.289					.91	-.329				
.95	-.285	-.268	-.257	-.307	-.404	.95	-.334	-.315	-.287	-.443	-.385
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.079	.223	.210	.073	.029	.05	.100	.280	.299	.165	.119
.10	.047	.422	.068	-.045	-.136	.10	.078	.360	.150	.027	-.038
.20	-.016	.170	-.025	-.115	-.172	.20	.026	.182	.038	-.050	-.113
.30	-.031	.008	-.087	-.155	-.209	.30	.009	.059	-.032	-.096	-.143
.40	-.022	-.038	-.122	-.184	-.205	.40	.015	.004	-.067	-.152	-.165
.50	.015	-.078	-.098	-.177	-.216	.50	.052	-.037	-.063	-.150	-.208
.60	.017	-.044	-.090	-.167	-.100	.60	.050	-.012	-.059	-.155	-.115
.67			.071			.67			.085		
.70	.049	.099		.079	.076	.70	.074	.114		.073	.054
.80	.144			.243	.240	.80	.164			.237	.222
.84			.307			.84			.314		
.86		.297				.86		.305			
.90				.300	.290	.90				.290	.277
.91	.210					.91	.221				
.95	.391	.232	.294	.293	.269	.95	.331	.231	.295	.273	.254

RUN = 560 POINT = 24

TABLE 113

CONTINUED

RUN = 560 POINT = 25

(K) ALPHA = 8.10 DEGREES						(L) ALPHA = 10.11 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU		X/C	CPU	CPU	CPU	CPU	
0.00	-.268	-.235	.141	.554	.688	0.00	-.385	-.420	-.023	.431	.622
.05	-.679	-1.189	-1.216	-1.056	-.953	.05	-.861	-1.156	-1.251	-1.177	-1.092
.10	-.714	-1.145	-1.242	-1.067	-.987	.10	-.893	-1.164	-1.251	-1.181	-1.091
.20	-.523	-.985	-1.201	-1.040	-.970	.20	-.561	-1.114	-1.183	-1.152	-1.073
.30	-.420	-.869	-1.157	-1.038	-.955	.30	-.453	-1.117	-1.093	-1.133	-1.051
.40	-.420	-.808	-1.081	-1.014	-.948	.40	-.459	-1.100	-1.012	-1.093	-1.027
.50	-.443	-.740	-.850	-1.025	-.946	.50	-.483	-1.091	-.974	-1.071	-1.029
.60	-.452	-.675	-.799	-1.007	-.907	.60	-.498	-1.057	-.989	-.891	-.946
.67			-.776			.67			-.976		
.70	-.456	-.618		-.980	-.829	.70	-.502	-.944		-.703	-.712
.80	-.411			-.740	-.622	.80	-.466			-.622	-.584
.84			-.105			.84			-.128		
.86		-.579				.86		-.605			
.90				-.567	-.505	.90				-.569	-.524
.91	-.400					.91	-.459				
.95	-.413	-.366	-.362	-.507	-.486	.95	-.479	-.424	-.646	-.542	-.517
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.125	.372	.431	.308	.255	.05	.137	.426	.532	.431	.366
.10	.125	.359	.274	.165	.088	.10	.167	.386	.376	.269	.198
.20	.095	.237	.140	.058	-.002	.20	.163	.285	.230	.145	.079
.30	.082	.133	.069	-.006	-.057	.30	.152	.217	.149	.069	.014
.40	.088	.075	.022	-.055	-.100	.40	.154	.151	.094	.003	-.049
.50	.108	.037	.004	-.104	-.143	.50	.167	.104	.058	-.060	-.096
.60	.102	.039	-.006	-.139	-.103	.60	.156	.091	.034	-.116	-.078
.67			.111			.67			.130		
.70	.117	.141		.068	.052	.70	.161	.181		.060	.057
.80	.195			.231	.215	.80	.228			.229	.223
.84			.319			.84			.332		
.86		.323				.86		.343			
.90				.285	.270	.90				.282	.268
.91	.244					.91	.261				
.95	.297	.222	.297	.256	.237	.95	.285	.245	.290	.263	.235

RUN = 560 POINT = 26

TABLE 113 CONCLUDED

RUN = 560 POINT = 27

(M) ALPHA = 12.06 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.497	-.599	-.210	.277	.536
.05	-1.068	-1.175	-1.249	-1.267	-.963
.10	-1.085	-1.185	-1.232	-1.253	-1.049
.20	-.749	-1.181	-1.194	-1.193	-.977
.30	-.454	-1.234	-1.159	-1.128	-.843
.40	-.480	-1.260	-1.146	-.932	-.723
.50	-.506	-1.277	-1.134	-.787	-.656
.60	-.537	-1.251	-1.163	-.694	-.607
.67			-1.179		
.70	-.543	-1.271		-.651	-.567
.80	-.510			-.627	-.538
.84			-.147		
.86		-.908			
.90				-.604	-.514
.91	-.476				
.95	-.515	-.606	-.776	-.586	-.514

X/C	CPL	CPL	CPL	CPL	CPL
.05	.140	.469	.601	.527	.475
.10	.203	.413	.458	.366	.304
.20	.216	.328	.312	.225	.174
.30	.222	.281	.227	.133	.090
.40	.207	.222	.160	.077	.014
.50	.224	.167	.115	-.005	-.041
.60	.201	.141	.070	-.077	-.046
.67			.162		
.70	.207	.212		.080	.073
.80	.255			.242	.232
.84			.348		
.86		.360			
.90				.304	.286
.91	.281				
.95	.278	.246	.308	.254	.244

(N) ALPHA = .25 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.010	.279	.620	.768	.701
.05	-.171	-.241	-.268	-.380	-.190
.10	-.210	-.226	-.409	-.380	-.216
.20	-.256	-.287	-.385	-.294	-.219
.30	-.217	-.326	-.398	-.263	-.234
.40	-.206	-.300	-.237	-.238	-.274
.50	-.217	-.271	-.224	-.270	-.268
.60	-.165	-.179	-.241	-.333	-.333
.67			-.290		
.70	-.108	-.213		-.375	-.388
.80	-.079			-.508	-.512
.84			-.111		
.86		-.369			
.90				-.292	-.277
.91	-.119				
.95	-.116	-.105	-.132	-.058	-.059

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.175	-.364	-.508	-.582
.10	-.099	.156	-.380	-.580	-.731
.20	-.188	-.137	-.376	-.569	-.708
.30	-.256	-.252	-.402	-.544	-.685
.40	-.165	-.273	-.427	-.585	-.674
.50	-.145	-.341	-.475	-.472	-.531
.60	-.130	-.275	-.142	-.154	-.050
.67			.040		
.70	-.097	.039		.075	.116
.80	.045			.238	.259
.84			.306		
.86		.235			
.90				.303	.334
.91	.147				
.95	.229	.243	.343	.289	.312

RUN = 566 POINT = 1

TABLE 114

WING PRESSURE COEFFICIENTS

RUN = 566 POINT = 2

(A) ALPHA = -.68 DEGREES						(B) ALPHA = .28 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.027	.291	.594	.726	.602	0.00	.019	.265	.562	.739	.660
.05	-.121	-.178	-.212	-.210	-.060	.05	-.164	-.314	-.382	-.393	-.224
.10	-.172	-.199	-.306	-.237	-.097	.10	-.221	-.302	-.436	-.352	-.227
.20	-.213	-.240	-.247	-.216	-.131	.20	-.249	-.310	-.334	-.304	-.226
.30	-.166	-.260	-.258	-.219	-.151	.30	-.204	-.323	-.309	-.290	-.224
.40	-.168	-.222	-.220	-.223	-.182	.40	-.204	-.276	-.269	-.280	-.242
.50	-.172	-.214	-.225	-.223	-.178	.50	-.204	-.257	-.267	-.280	-.239
.60	-.136	-.202	-.285	-.241	-.213	.60	-.172	-.232	-.311	-.286	-.259
.67			-.304			.67			-.334		
.70	-.107	-.258		-.271	-.259	.70	-.135	-.280		-.306	-.302
.80	-.127			-.307	-.298	.80	-.145			-.340	-.340
.84			-.001			.84			-.002		
.86		-.241				.86		-.245			
.90				-.249	-.286	.90				-.272	-.321
.91	-.123					.91	-.133				
.95	-.084	-.076	-.083	-.126	-.122	.95	-.090	-.072	-.085	-.137	-.145
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.064	-.264	-.519	-.703	-.900	.05	-.037	-.151	-.328	-.465	-.543
.10	-.142	-.174	-.481	-.611	-.846	.10	-.101	-.157	-.330	-.441	-.515
.20	-.197	-.258	-.375	-.431	-.394	.20	-.160	-.191	-.280	-.362	-.370
.30	-.217	-.266	-.311	-.331	-.313	.30	-.182	-.197	-.258	-.296	-.252
.40	-.205	-.250	-.251	-.299	-.294	.40	-.170	-.195	-.212	-.244	-.252
.50	-.148	-.210	-.204	-.229	-.222	.50	-.119	-.170	-.167	-.197	-.197
.60	-.111	-.097	-.120	-.160	-.089	.60	-.084	-.085	-.095	-.158	-.088
.67			.042			.67			.045		
.70	-.025	.081		.069	.092	.70	-.009	.089		.070	.095
.80	.111			.200	.186	.80	.124			.232	.222
.84			.277			.84			.303		
.86		.242				.86		.257			
.90				.254	.237	.90				.294	.273
.91	.197					.91	.210				
.95	.082	.231	.307	.266	.244	.95	.143	.230	.325	.294	.279

RUN = 566 POINT = 3

TABLE 114 CONTINUED

RUN = 566 POINT = 4

(C) ALPHA = 1.13 DEGREES						(D) ALPHA = 1.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.003	.211	.499	.730	.710	0.00	-.015	.160	.415	.698	.733
.05	-.208	-.418	-.536	-.583	-.383	.05	-.256	-.553	-.790	-.851	-.606
.10	-.270	-.380	-.565	-.475	-.352	.10	-.312	-.484	-.761	-.623	-.483
.20	-.288	-.380	-.396	-.380	-.297	.20	-.324	-.432	-.488	-.415	-.376
.30	-.235	-.376	-.367	-.334	-.284	.30	-.275	-.438	-.411	-.381	-.329
.40	-.241	-.324	-.312	-.316	-.288	.40	-.273	-.367	-.350	-.363	-.323
.50	-.237	-.299	-.297	-.302	-.276	.50	-.273	-.333	-.339	-.349	-.321
.60	-.200	-.262	-.343	-.314	-.290	.60	-.236	-.285	-.373	-.351	-.327
.67			-.355			.67			-.379		
.70	-.153	-.304		-.328	-.327	.70	-.174	-.327		-.345	-.348
.80	-.166			-.350	-.365	.80	-.181			-.359	-.376
.84			-.007			.84			-.004		
.86		-.244				.86		-.245			
.90				-.266	-.333	.90				-.252	-.327
.91	-.137					.91	-.146				
.95	-.094	-.069	-.083	-.131	-.149	.95	-.101	-.069	-.073	-.123	-.153
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-0.000	-.050	-.179	-.272	-.316	.05	.023	.041	-.051	-.152	-.163
.10	-.068	-.112	-.223	-.314	-.385	.10	-.037	-.050	-.148	-.220	-.280
.20	-.129	-.145	-.211	-.272	-.305	.20	-.097	-.105	-.174	-.212	-.236
.30	-.149	-.147	-.197	-.251	-.231	.30	-.121	-.107	-.152	-.202	-.201
.40	-.135	-.170	-.171	-.219	-.209	.40	-.109	-.130	-.136	-.178	-.185
.50	-.092	-.141	-.139	-.169	-.166	.50	-.064	-.111	-.119	-.142	-.142
.60	-.064	-.063	-.076	-.143	-.072	.60	-.037	-.046	-.065	-.125	-.061
.67			.054			.67			.064		
.70	.007	.095		.079	.103	.70	.023	.104		.087	.106
.80	.141			.244	.254	.80	.156			.254	.277
.84			.315			.84			.318		
.86		.264				.86		.277			
.90				.310	.312	.90				.315	.330
.91	.217					.91	.228				
.95	.152	.235	.332	.300	.308	.95	.171	.238	.334	.305	.320

RUN = 566 POINT = 5

TABLE 114 CONTINUED

RUN = 566 POINT = 6

(E) ALPHA = 2.86 DEGREES						(F) ALPHA = 3.33 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.055	.336	.640	.731	0.00	-.064	.020	.295	.618	.721
.05	-.317	-.692	-1.051	-1.080	-.894	.05	-.334	-.731	-1.221	-1.175	-1.041
.10	-.368	-.592	-.909	-.973	-.743	.10	-.387	-.666	-1.080	-1.079	-.905
.20	-.368	-.519	-.667	-.398	-.403	.20	-.385	-.554	-.717	-.585	-.396
.30	-.313	-.486	-.470	-.420	-.382	.30	-.324	-.541	-.466	-.401	-.394
.40	-.313	-.422	-.376	-.396	-.367	.40	-.320	-.464	-.375	-.393	-.379
.50	-.313	-.372	-.359	-.382	-.365	.50	-.328	-.404	-.360	-.381	-.379
.60	-.264	-.305	-.391	-.366	-.358	.60	-.276	-.313	-.387	-.369	-.370
.67			-.386			.67			-.385		
.70	-.207	-.336		-.360	-.365	.70	-.215	-.340		-.363	-.366
.80	-.205			-.360	-.371	.80	-.206			-.355	-.366
.84			-0.000			.84			.005		
.86		-.232				.86		-.226			
.90				-.243	-.303	.90				-.236	-.287
.91	-.156					.91	-.156				
.95	-.107	-.056	-.068	-.113	-.133	.95	-.107	-.056	-.064	-.109	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.047	.122	.051	-.031	-.030	.05	.065	.165	.125	.041	.023
.10	-.005	.022	-.045	-.119	-.162	.10	.012	.082	.006	-.065	-.104
.20	-.066	-.056	-.105	-.144	-.164	.20	-.046	-.015	-.073	-.099	-.125
.30	-.086	-.056	-.113	-.144	-.148	.30	-.064	-.031	-.091	-.117	-.116
.40	-.074	-.081	-.103	-.144	-.137	.40	-.054	-.058	-.077	-.107	-.121
.50	-.040	-.085	-.089	-.121	-.118	.50	-.022	-.060	-.067	-.101	-.099
.60	-.017	-.024	-.047	-.105	-.047	.60	-.001	-.008	-.031	-.097	-.031
.67			.079			.67			.095		
.70	.037	.118		.094	.113	.70	.052	.123		.100	.122
.80	.172			.262	.280	.80	.178			.271	.284
.84			.319			.84			.324		
.86		.286				.86		.289			
.90				.320	.331	.90				.331	.346
.91	.237					.91	.247				
.95	.188	.237	.330	.303	.322	.95	.207	.239	.330	.307	.324

RUN = 566 POINT = 7

TABLE 114

CONTINUED

RUN = 566 POINT = 8

(G) ALPHA = 3.84 DEGREES						(H) ALPHA = 4.86 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.088	-.050	.235	.582	.704	0.00	-.130	-.163	.142	.513	.666
.05	-.378	-.851	-1.370	-1.267	-1.138	.05	-.446	-1.122	-1.510	-1.355	-1.280
.10	-.427	-.773	-1.269	-1.227	-1.038	.10	-.486	-.906	-1.446	-1.371	-1.276
.20	-.419	-.629	-.810	-1.072	-.429	.20	-.456	-.718	-1.040	-1.240	-1.140
.30	-.351	-.602	-.517	-.364	-.380	.30	-.389	-.698	-.760	-.887	-.461
.40	-.353	-.507	-.399	-.376	-.390	.40	-.389	-.609	-.418	-.339	-.320
.50	-.355	-.436	-.378	-.382	-.392	.50	-.403	-.519	-.370	-.327	-.319
.60	-.304	-.336	-.403	-.376	-.376	.60	-.350	-.364	-.385	-.337	-.352
.67			-.396			.67			-.370		
.70	-.235	-.357		-.366	-.371	.70	-.273	-.360		-.337	-.362
.80	-.219			-.358	-.365	.80	-.238			-.329	-.350
.84			-.004			.84			.006		
.86		-.222				.86		-.194			
.90				-.249	-.288	.90				-.228	-.296
.91	-.170					.91	-.179				
.95	-.119	-.067	-.063	-.120	-.123	.95	-.126	-.062	-.049	-.115	-.129
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.068	.199	.165	.096	.076	.05	.093	.258	.271	.192	.180
.10	.027	.121	.034	-.025	-.051	.10	.062	.178	.127	.060	.045
.20	-.033	.026	-.036	-.080	-.089	.20	.011	.078	.026	-.007	-.018
.30	-.048	-.021	-.070	-.094	-.094	.30	-.004	.031	-.015	-.044	-.039
.40	-.050	-.046	-.074	-.088	-.104	.40	-0.000	.002	-.034	-.048	-.058
.50	-.013	-.042	-.050	-.082	-.087	.50	.024	-.016	-.016	-.054	-.046
.60	.011	-0.000	-.025	-.083	-.027	.60	.038	.022	0.000	-.056	.003
.67			.100			.67			.111		
.70	.059	.127		.108	.121	.70	.087	.151		.120	.138
.80	.182			.273	.286	.80	.203			.283	.298
.84			.322			.84			.327		
.86		.289				.86		.304			
.90				.331	.341	.90				.339	.347
.91	.247					.91	.260				
.95	.216	.233	.320	.305	.326	.95	.233	.238	.323	.321	.330



RUN = 566 POINT = 9

TABLE 114

CONTINUED

RUN = 566 POINT = 10

(I) ALPHA = 5.99 DEGREES						(J) ALPHA = 7.88 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.193	-.305	.021	.433	.625	0.00	-.312	-.493	-.169	.311	.550
.05	-.544	-1.344	-1.640	-1.490	-1.399	.05	-.739	-1.533	-1.456	-.922	-1.500
.10	-.567	-1.230	-1.590	-1.504	-1.403	.10	-.713	-1.506	-1.356	-.874	-1.412
.20	-.514	-.797	-1.478	-1.372	-1.299	.20	-.599	-1.203	-1.224	-.763	-1.043
.30	-.436	-.765	-.946	-1.296	-1.206	.30	-.509	-.935	-1.080	-.703	-.723
.40	-.444	-.713	-.564	-.665	-.509	.40	-.503	-.633	-.947	-.630	-.581
.50	-.450	-.605	-.410	-.367	-.583	.50	-.516	-.509	-.828	-.558	-.583
.60	-.397	-.402	-.389	-.303	-.311	.60	-.444	-.414	-.737	-.495	-.457
.67			-.360			.67			-.646		
.70	-.332	-.371		-.285	-.294	.70	-.357	-.410		-.443	-.370
.80	-.281			-.269	-.298	.80	-.324			-.389	-.312
.84			0.000			.84			-.035		
.86		-.182				.86		-.239			
.90				-.184	-.243	.90				-.330	-.265
.91	-.212					.91	-.276				
.95	-.152	-.070	-.063	-.096	-.121	.95	-.182	-.099	-.369	-.310	-.188
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.108	.303	.355	.285	.272	.05	.114	.352	.446	.362	.334
.10	.097	.228	.198	.146	.116	.10	.118	.270	.285	.198	.164
.20	.051	.126	.096	.050	.035	.20	.098	.165	.156	.091	.061
.30	.022	.079	.034	.008	-.002	.30	.077	.138	.093	.034	.020
.40	.026	.041	.007	-.006	-.025	.40	.077	.088	.057	-.001	-.030
.50	.059	.025	.012	-.024	-.019	.50	.098	.059	.030	-.057	-.055
.60	.067	.058	.026	-.038	.022	.60	.098	.076	.024	-.094	-.023
.67			.136			.67			.119		
.70	.112	.164		.129	.148	.70	.130	.167		.061	.102
.80	.222			.289	.308	.80	.230			.215	.272
.84			.339			.84			.305		
.86		.315				.86		.307			
.90				.346	.350	.90				.272	.324
.91	.273					.91	.283				
.95	.240	.243	.335	.323	.340	.95	.256	.222	.281	.249	.294

RUN = 566 POINT = 11

TABLE 114

CONTINUED

RUN = 566 POINT = 12

(K) ALPHA = 9.75 DEGREES						(L) ALPHA = 11.64 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.458	-.697	-.337	.217	.514	0.00	-.608	-.922	-.491	.098	.475
.05	-.930	-1.588	-1.084	-.798	-.774	.05	-1.125	-1.555	-1.009	-.670	-.510
.10	-.836	-1.611	-1.022	-.764	-.702	.10	-.968	-1.496	-.943	-.656	-.491
.20	-.671	-1.510	-.956	-.736	-.632	.20	-.720	-1.317	-.936	-.644	-.493
.30	-.558	-1.341	-.886	-.682	-.564	.30	-.622	-1.199	-.914	-.624	-.484
.40	-.569	-1.039	-.857	-.652	-.525	.40	-.608	-1.127	-.870	-.618	-.469
.50	-.567	-.743	-.834	-.602	-.545	.50	-.506	-1.069	-.827	-.593	-.473
.60	-.444	-.470	-.782	-.566	-.479	.60	-.457	-.922	-.787	-.577	-.437
.67			-.737			.67			-.763		
.70	-.403	-.503		-.529	-.404	.70	-.451	-.789		-.559	-.422
.80	-.395			-.485	-.389	.80	-.459			-.535	-.418
.84			-.056			.84			-.057		
.86		-.389				.86		-.643			
.90				-.443	-.362	.90				-.509	-.409
.91	-.342					.91	-.445				
.95	-.229	-.285	-.590	-.417	-.343	.95	-.307	-.541	-.643	-.487	-.394
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.107	.394	.518	.432	.381	.05	.096	.419	.575	.506	.437
.10	.147	.324	.362	.271	.207	.10	.169	.363	.430	.345	.267
.20	.147	.218	.229	.139	.093	.20	.189	.262	.290	.197	.133
.30	.131	.183	.144	.056	.032	.30	.185	.243	.191	.106	.060
.40	.127	.133	.098	.012	-.025	.40	.181	.183	.134	.052	-.003
.50	.135	.098	.052	-.058	-.063	.50	.179	.136	.080	-.036	-.050
.60	.137	.098	.024	-.110	-.053	.60	.169	.123	.044	-.101	-.054
.67			.100			.67			.104		
.70	.154	.173		.038	.055	.70	.179	.181		.028	.049
.80	.246			.200	.228	.80	.263			.190	.216
.84			.277			.84			.270		
.86		.299				.86		.295			
.90				.256	.271	.90				.238	.253
.91	.286					.91	.287				
.95	.262	.189	.225	.219	.232	.95	.269	.156	.207	.199	.216

RUN = 566 POINT = 13

TABLE 114 CONCLUDED

(M) ALPHA = .34 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.023	.265	.551	.740	.663
.05	-.161	-.316	-.380	-.405	-.220
.10	-.224	-.289	-.428	-.359	-.228
.20	-.250	-.305	-.339	-.295	-.224
.30	-.208	-.312	-.325	-.282	-.226
.40	-.200	-.277	-.263	-.268	-.237
.50	-.202	-.261	-.267	-.272	-.235
.60	-.169	-.230	-.306	-.289	-.258
.67			-.335		
.70	-.133	-.279		-.301	-.299
.80	-.145			-.333	-.344
.84			-.002		
.86		-.244			
.90				-.272	-.308
.91	-.129				
.95	-.086	-.072	-.087	-.145	-.142
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.031	-.145	-.365	-.474	-.535
.10	-.104	.142	-.321	-.419	-.535
.20	-.155	.218	-.282	-.353	-.366
.30	-.187	-.199	-.250	-.291	-.243
.40	-.163	-.194	-.216	-.248	-.250
.50	-.116	-.172	-.170	-.196	-.198
.60	-.082	-.083	-.095	-.155	-.082
.67			.047		
.70	-.007	.084		.074	.093
.80	.131			.233	.220
.84			.307		
.86		.249			
.90				.300	.272
.91	.210				
.95	.242	.226	.331	.300	.278

RUN = 565 POINT = 3

TABLE 115

WING PRESSURE COEFFICIENTS

RUN = 565 POINT = 4

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .25 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.019	.302	.614	.740	.623	0.00	.008	.277	.588	.761	.680
.05	-.119	-.160	-.158	-.213	-.079	.05	-.157	-.268	-.315	-.398	-.219
.10	-.171	-.187	-.259	-.220	-.110	.10	-.215	-.257	-.423	-.355	-.234
.20	-.202	-.217	-.231	-.224	-.159	.20	-.240	-.294	-.372	-.317	-.254
.30	-.175	-.246	-.250	-.237	-.185	.30	-.206	-.343	-.301	-.337	-.261
.40	-.164	-.225	-.189	-.246	-.225	.40	-.204	-.322	-.227	-.291	-.292
.50	-.173	-.217	-.221	-.257	-.236	.50	-.215	-.265	-.254	-.326	-.288
.60	-.136	-.185	-.290	-.316	-.241	.60	-.176	-.206	-.303	-.364	-.328
.67			-.326			.67			-.362		
.70	-.096	-.256		-.382	-.300	.70	-.129	-.276		-.416	-.330
.80	-.121			-.307	-.452	.80	-.142			-.442	-.417
.84			-.009			.84			.005		
.86		-.342				.86		-.357			
.90				-.261	-.297	.90				-.236	-.332
.91	-.162					.91	-.174				
.95	-.117	-.064	-.059	-.097	-.077	.95	-.123	-.068	-.072	-.083	-.080
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.271	-.564	-.693	-.755	.05	-.040	-.156	-.348	-.519	-.635
.10	-.147	.118	-.529	-.798	-.893	.10	-.108	.003	-.368	-.604	-.743
.20	-.217	-.200	-.487	-.710	-.858	.20	-.176	-.160	-.379	-.479	-.643
.30	-.256	-.305	-.460	-.588	-.797	.30	-.211	-.217	-.363	-.410	-.452
.40	-.232	-.323	-.423	-.362	-.494	.40	-.193	-.248	-.296	-.368	-.276
.50	-.177	-.319	-.224	-.255	-.158	.50	-.136	-.248	-.208	-.226	-.205
.60	-.153	-.135	-.138	-.175	-.055	.60	-.110	-.110	-.129	-.167	-.071
.67			.036			.67			.041		
.70	-.074	.072		.080	.106	.70	-.038	.079		.083	.118
.80	.089			.216	.249	.80	.121			.225	.234
.84			.283			.84			.311		
.86		.215				.86		.241			
.90				.282	.299	.90				.300	.288
.91	.191					.91	.210				
.95	.332	.212	.327	.291	.285	.95	.294	.228	.329	.293	.288

RUN = 565 POINT = 5

TABLE 115 CONTINUED

RUN = 565 POINT = 6

(C) ALPHA = 1.19 DEGREES						(D) ALPHA = 2.03 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.234	.540	.749	.719	0.00	-.021	.189	.507	.745	.736
.05	-.208	-.372	-.473	-.602	-.450	.05	-.243	-.462	-.707	-.698	-.610
.10	-.251	-.342	-.589	-.615	-.375	.10	-.303	-.471	-.698	-.767	-.617
.20	-.272	-.382	-.509	-.469	-.323	.20	-.316	-.447	-.595	-.685	-.588
.30	-.242	-.404	-.551	-.409	-.318	.30	-.270	-.456	-.625	-.599	-.524
.40	-.249	-.364	-.301	-.260	-.344	.40	-.279	-.452	-.412	-.504	-.449
.50	-.257	-.351	-.288	-.345	-.340	.50	-.303	-.403	-.401	-.311	-.377
.60	-.227	-.253	-.334	-.411	-.381	.60	-.271	-.313	-.363	-.368	-.318
.67			-.389			.67			-.397		
.70	-.171	-.303		-.438	-.431	.70	-.208	-.340		-.427	-.358
.80	-.171			-.569	-.514	.80	-.202			-.353	-.479
.84			-.011			.84			.005		
.86		-.355				.86		-.321			
.90				-.202	-.335	.90				-.260	-.361
.91	-.188					.91	-.206				
.95	-.128	-.080	-.095	-.070	-.082	.95	-.141	-.071	-.092	-.097	-.092
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.007	-.063	-.194	-.356	-.400	.05	.017	.023	-.088	-.201	-.227
.10	-.070	-.032	-.267	-.420	-.496	.10	-.045	0.000	-.168	-.291	-.386
.20	-.143	-.124	-.284	-.356	-.429	.20	-.116	-.073	-.207	-.276	-.316
.30	-.171	-.175	-.265	-.329	-.335	.30	-.141	-.129	-.211	-.269	-.270
.40	-.160	-.198	-.236	-.327	-.258	.40	-.124	-.142	-.181	-.269	-.216
.50	-.104	-.194	-.178	-.205	-.182	.50	-.077	-.146	-.145	-.181	-.168
.60	-.083	-.091	-.109	-.155	-.072	.60	-.055	-.062	-.092	-.140	-.070
.67			.049			.67			.063		
.70	-.015	.085		.090	.114	.70	.008	.104		.102	.119
.80	.135			.251	.260	.80	.156			.262	.276
.84			.312			.84			.316		
.86		.252				.86		.273			
.90				.314	.321	.90				.324	.343
.91	.225					.91	.230				
.95	.264	.231	.333	.296	.316	.95	.258	.239	.336	.314	.329

RUN = 565 POINT = 7

TABLE 115 CONTINUED

RUN = 565 POINT = 8

(E) ALPHA = 2.95 DEGREES						(F) ALPHA = 3.46 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.130	.448	.719	.740	0.00	-.060	.072	.417	.710	.741
.05	-.327	-.621	-.894	-.784	-.690	.05	-.356	-.748	-.982	-.850	-.750
.10	-.368	-.570	-.867	-.844	-.720	.10	-.401	-.647	-.972	-.895	-.786
.20	-.340	-.481	-.723	-.812	-.726	.20	-.382	-.540	-.800	-.855	-.777
.30	-.312	-.529	-.679	-.779	-.694	.30	-.324	-.555	-.727	-.848	-.757
.40	-.301	-.534	-.544	-.717	-.694	.40	-.330	-.574	-.609	-.822	-.748
.50	-.338	-.483	-.491	-.661	-.690	.50	-.351	-.529	-.555	-.764	-.752
.60	-.319	-.397	-.435	-.448	-.696	.60	-.341	-.450	-.508	-.709	-.753
.67			-.447			.67			-.488		
.70	-.262	-.401		-.439	-.259	.70	-.296	-.429		-.461	-.688
.80	-.254			-.281	-.362	.80	-.266			-.280	-.422
.84			.009			.84			.004		
.86		-.297				.86		-.307			
.90				-.228	-.292	.90				-.216	-.320
.91	-.243					.91	-.266				
.95	-.174	-.095	-.114	-.081	-.111	.95	-.182	-.121	-.125	-.079	-.087
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.046	.106	.045	-.090	-.103	.05	.055	.145	.099	-.037	-.063
.10	-.009	.043	-.068	-.185	-.233	.10	.004	.082	-.013	-.135	-.175
.20	-.077	-.043	-.121	-.201	-.218	.20	-.062	-.003	-.093	-.168	-.189
.30	-.100	-.076	-.135	-.206	-.197	.30	-.079	-.043	-.119	-.179	-.175
.40	-.085	-.106	-.137	-.208	-.171	.40	-.068	-.079	-.113	-.189	-.149
.50	-.050	-.101	-.112	-.150	-.128	.50	-.028	-.083	-.103	-.139	-.109
.60	-.025	-.040	-.068	-.116	-.032	.60	-.006	-.033	-.066	-.111	-.023
.67			.068			.67			.079		
.70	.035	.113		.116	.142	.70	.046	.120		.122	.153
.80	.173			.274	.300	.80	.179			.284	.314
.84			.320			.84			.316		
.86		.284				.86		.290			
.90				.346	.372	.90				.352	.381
.91	.241					.91	.252				
.95	.256	.235	.326	.330	.361	.95	.257	.227	.316	.336	.378

RUN = 565 POINT = 9

TABLE 115 CONTINUED

RUN = 565 POINT = 10

(G) ALPHA = 3.97 DEGREES						(H) ALPHA = 5.01 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.077	.045	.367	.688	.731	0.00	-.119	-.035	.298	.641	.721
.05	-.381	-.834	-1.031	-.891	-.783	.05	-.462	-1.045	-1.159	-.977	-.871
.10	-.428	-.730	-1.048	-.941	-.821	.10	-.480	-.976	-1.178	-1.021	-.917
.20	-.402	-.571	-.899	-.917	-.826	.20	-.452	-.634	-1.106	-1.004	-.917
.30	-.334	-.570	-.736	-.897	-.804	.30	-.355	-.628	-.878	-.986	-.888
.40	-.348	-.595	-.653	-.864	-.798	.40	-.376	-.657	-.720	-.957	-.888
.50	-.359	-.549	-.604	-.829	-.797	.50	-.398	-.607	-.670	-.961	-.883
.60	-.359	-.474	-.568	-.806	-.805	.60	-.398	-.567	-.680	-.928	-.888
.67			-.519			.67			-.624		
.70	-.318	-.459		-.762	-.776	.70	-.372	-.537		-.902	-.838
.80	-.293			-.291	-.673	.80	-.336			-.570	-.687
.84			.003			.84			.005		
.86		-.295				.86		-.311			
.90				-.178	-.337	.90				-.202	-.418
.91	-.301					.91	-.389				
.95	-.215	-.157	-.155	-.064	-.068	.95	-.276	-.189	-.162	-.069	-.138
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.067	.178	.151	.011	-.012	.05	.089	.237	.246	.110	.079
.10	.020	.125	.020	-.094	-.125	.10	.052	.167	.099	-.011	-.038
.20	-.042	.039	-.066	-.136	-.158	.20	-0.000	.077	-.004	-.071	-.097
.30	-.061	-.019	-.099	-.143	-.148	.30	-.016	.022	-.056	-.100	-.114
.40	-.049	-.060	-.095	-.170	-.132	.40	-.013	-.021	-.069	-.116	-.110
.50	-.010	-.070	-.088	-.132	-.099	.50	.020	-.036	-.051	-.105	-.095
.60	.005	-.017	-.063	-.108	-.015	.60	.037	.005	-.038	-.095	-.031
.67			.078			.67			.086		
.70	.052	.123		.120	.152	.70	.078	.132		.115	.134
.80	.186			.288	.314	.80	.203			.280	.290
.84			.309			.84			.308		
.86		.287				.86		.296			
.90				.355	.369	.90				.342	.347
.91	.253					.91	.263				
.95	.255	.220	.313	.331	.364	.95	.259	.220	.303	.332	.333

RUN = 565 POINT = 11

TABLE 115

CONTINUED

RUN = 565 POINT = 12

(I) ALPHA = 6.21 DEGREES  
ETA .1902 .2929 .3809 .5556 .7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.172	-.145	.198	.581	.732
.05	-.531	-1.188	-1.262	-1.071	-1.004
.10	-.576	-1.134	-1.283	-1.107	-1.043
.20	-.502	-.758	-1.229	-1.076	-1.029
.30	-.396	-.711	-1.174	-1.073	-1.011
.40	-.401	-.717	-.887	-1.043	-.997
.50	-.429	-.682	-.736	-1.042	-.997
.60	-.427	-.652	-.753	-.989	-.970
.67			-.719		
.70	-.414	-.621		-.914	-.611
.80	-.379			-.513	-.408
.84			-.013		
.86		-.395			
.90				-.327	-.323
.91	-.476				
.95	-.351	-.231	-.185	-.238	-.237

X/C	CPL	CPL	CPL	CPL	CPL
.05	.109	.296	.334	.212	.184
.10	.089	.214	.181	.074	.040
.20	.040	.116	.063	-.007	-.044
.30	.022	.070	.007	-.054	-.074
.40	.027	.019	-.023	-.078	-.092
.50	.061	-.007	-.023	-.090	-.108
.60	.066	.026	-.018	-.095	-.058
.67			.107		
.70	.102	.147		.106	.094
.80	.219			.280	.271
.84			.321		
.86		.296			
.90				.340	.328
.91	.275				
.95	.264	.210	.308	.315	.298

(J) ALPHA = 8.21 DEGREES  
ETA .1902 .2929 .3809 .5556 .7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.295	-.321	.035	.466	.645
.05	-.721	-1.285	-1.375	-1.225	-1.124
.10	-.694	-1.272	-1.358	-1.225	-1.147
.20	-.552	-1.118	-1.326	-1.211	-1.119
.30	-.466	-1.033	-1.276	-1.178	-1.076
.40	-.465	-.924	-1.113	-1.125	-1.025
.50	-.496	-.837	-.991	-1.001	-1.025
.60	-.508	-.721	-.923	-.644	-.871
.67			-.843		
.70	-.506	-.666		-.530	-.460
.80	-.472			-.460	-.401
.84			-.025		
.86		-.462			
.90				-.411	-.372
.91	-.597				
.95	-.491	-.228	-.377	-.378	-.338

X/C	CPL	CPL	CPL	CPL	CPL
.05	.121	.377	.458	.348	.299
.10	.126	.286	.299	.195	.148
.20	.108	.177	.166	.077	.028
.30	.091	.147	.092	.017	-.023
.40	.089	.098	.054	-.023	-.073
.50	.117	.067	.025	-.071	-.098
.60	.113	.077	.015	-.100	-.073
.67			.124		
.70	.136	.177		.069	.067
.80	.244			.237	.234
.84			.320		
.86		.320			
.90				.285	.287
.91	.285				
.95	.278	.223	.297	.261	.253



RUN = 565 POINT = 13

TABLE 115

CONTINUED

RUN = 565 POINT = 14

(K) ALPHA = 10.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.411	-.483	-.114	.359	.581
.05	-.897	-1.291	-1.093	-.786	-1.041
.10	-.876	-1.291	-1.090	-.746	-.918
.20	-.597	-1.237	-1.042	-.724	-.941
.30	-.503	-1.237	-.961	-.699	-.828
.40	-.505	-1.175	-.863	-.661	-.734
.50	-.549	-1.090	-.783	-.637	-.799
.60	-.557	-.832	-.743	-.596	-.618
.67			-.713		
.70	-.540	-.742		-.561	-.495
.80	-.353			-.520	-.478
.84			-.034		
.86		-.549			
.90				-.491	-.452
.91	-.508				
.95	-.366	-.494	-.607	-.460	-.402

X/C	CPL	CPL	CPL	CPL	CPL
.05	.126	.410	.520	.441	.368
.10	.154	.339	.374	.268	.214
.20	.161	.225	.232	.141	.080
.30	.143	.203	.154	.053	.005
.40	.139	.140	.096	.004	-.049
.50	.147	.099	.049	-.071	-.085
.60	.150	.104	.024	-.129	-.076
.67			.103		
.70	.171	.182		.042	.056
.80	.256			.206	.228
.84			.293		
.86		.314			
.90				.267	.288
.91	.304				
.95	.282	.201	.242	.235	.243

(L) ALPHA = 11.91 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.537	-.661	-.289	.243	.523
.05	-1.096	-1.297	-1.110	-.671	-.612
.10	-1.055	-1.303	-1.043	-.666	-.569
.20	-.672	-1.299	-.964	-.658	-.565
.30	-.518	-1.376	-.882	-.657	-.569
.40	-.527	-1.355	-.840	-.647	-.557
.50	-.568	-1.135	-.813	-.642	-.550
.60	-.589	-.878	-.783	-.635	-.529
.67			-.773		
.70	-.520	-.821		-.637	-.497
.80	-.235			-.617	-.488
.84			-.050		
.86		-.706			
.90				-.604	-.483
.91	-.484				
.95	-.425	-.672	-.689	-.578	-.462

X/C	CPL	CPL	CPL	CPL	CPL
.05	.119	.445	.590	.517	.443
.10	.186	.380	.446	.356	.277
.20	.204	.273	.307	.209	.143
.30	.203	.260	.210	.114	.057
.40	.195	.195	.152	.045	-.016
.50	.203	.147	.100	-.037	-.067
.60	.191	.140	.058	-.108	-.074
.67			.127		
.70	.201	.204		.038	.043
.80	.284			.210	.213
.84			.301		
.86		.319			
.90				.263	.265
.91	.314				
.95	.290	.191	.250	.230	.225

RUN = 565 POINT = .15

TABLE 115

CONCLUDED

(M) ALPHA = .31 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.008	.264	.577	.755	.690
.05	-.167	-.278	-.328	-.391	-.225
.10	-.215	-.269	-.437	-.354	-.237
.20	-.239	-.302	-.398	-.309	-.249
.30	-.211	-.351	-.315	-.335	-.261
.40	-.208	-.317	-.234	-.297	-.291
.50	-.220	-.266	-.270	-.324	-.294
.60	-.176	-.215	-.320	-.358	-.326
.67			-.369		
.70	-.133	-.281		-.419	-.340
.80	-.148			-.416	-.423
.84			-.003		
.86		-.354			
.90				-.235	-.329
.91	-.178				
.95	-.126	-.076	-.085	-.089	-.096
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.162	-.349	-.510	-.641
.10	-.109	.141	-.374	-.600	-.734
.20	-.180	.122	-.382	-.472	-.631
.30	-.215	-.243	-.374	-.414	-.456
.40	-.193	-.243	-.288	-.371	-.284
.50	-.135	-.241	-.206	-.237	-.209
.60	-.113	-.119	-.129	-.169	-.082
.67			.038		
.70	-.039	.070		.088	.117
.80	.114			.227	.232
.84			.306		
.86		.237			
.90				.298	.286
.91	.206				
.95	.251	.230	.330	.312	.281

RUN = 564 POINT = 3

TABLE 116

WING PRESSURE COEFFICIENTS

RUN = 564 POINT = 4

(A) ALPHA = -.79 DEGREES						(B) ALPHA = .23 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.301	.627	.754	.638	0.00	.010	.280	.592	.769	.697
.05	-.118	-.156	-.127	-.199	-.071	.05	-.155	-.260	-.269	-.406	-.206
.10	-.165	-.159	-.258	-.203	-.103	.10	-.209	-.254	-.413	-.386	-.226
.20	-.203	-.199	-.262	-.217	-.158	.20	-.245	-.286	-.389	-.295	-.249
.30	-.169	-.233	-.275	-.234	-.183	.30	-.204	-.322	-.415	-.317	-.262
.40	-.167	-.223	-.173	-.230	-.238	.40	-.211	-.301	-.229	-.269	-.288
.50	-.171	-.204	-.221	-.280	-.237	.50	-.215	-.280	-.240	-.282	-.287
.60	-.133	-.165	-.268	-.311	-.304	.60	-.179	-.204	-.288	-.368	-.337
.67			-.327			.67			-.343		
.70	-.092	-.246		-.377	-.341	.70	-.133	-.261		-.402	-.390
.80	-.110			-.506	-.466	.80	-.135			-.529	-.502
.84			-.011			.84			-.008		
.86		-.443				.86		-.457			
.90				-.199	-.285	.90				-.211	-.294
.91	-.180					.91	-.185				
.95	-.127	-.079	-.094	-.063	-.066	.95	-.131	-.082	-.120	-.038	-.054
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.078	-.295	-.576	-.653	-.718	.05	-.038	-.166	-.342	-.500	-.604
.10	-.141	.332	-.511	-.765	-.856	.10	-.101	.120	-.368	-.595	-.734
.20	-.203	-.164	-.495	-.695	-.852	.20	-.153	-.137	-.377	-.548	-.713
.30	-.291	-.318	-.465	-.643	-.826	.30	-.232	-.233	-.386	-.462	-.646
.40	-.239	-.335	-.484	-.669	-.758	.40	-.198	-.263	-.369	-.437	-.394
.50	-.186	-.375	-.299	-.241	-.271	.50	-.140	-.294	-.222	-.238	-.197
.60	-.159	-.177	-.140	-.160	-.026	.60	-.123	-.137	-.129	-.169	-.059
.67			.027			.67			.042		
.70	-.095	.051		.091	.122	.70	-.047	.077		.087	.123
.80	.075			.232	.249	.80	.107			.238	.249
.84			.284			.84			.303		
.86		.207				.86		.234			
.90				.305	.291	.90				.314	.311
.91	.190					.91	.209				
.95	.547	.205	.322	.306	.292	.95	.437	.225	.329	.311	.306

RUN = 564 POINT = 5

TABLE 116

CONTINUED

RUN = 564 POINT = 6

(C) ALPHA = 1.20 DEGREES						(D) ALPHA = 1.99 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.236	.554	.761	.725	0.00	-.031	.181	.512	.743	.734
.05	-.209	-.353	-.451	-.550	-.437	.05	-.282	-.478	-.681	-.654	-.565
.10	-.267	-.366	-.552	-.599	-.440	.10	-.328	-.457	-.677	-.723	-.590
.20	-.280	-.371	-.500	-.499	-.385	.20	-.334	-.429	-.610	-.667	-.586
.30	-.241	-.414	-.519	-.472	-.296	.30	-.289	-.474	-.624	-.645	-.555
.40	-.243	-.386	-.338	-.379	-.292	.40	-.284	-.489	-.468	-.553	-.555
.50	-.265	-.349	-.343	-.288	-.278	.50	-.315	-.437	-.447	-.526	-.534
.60	-.226	-.271	-.321	-.348	-.342	.60	-.291	-.349	-.393	-.378	-.515
.67			-.368			.67			-.420		
.70	-.178	-.296		-.408	-.435	.70	-.231	-.362		-.429	-.398
.80	-.170			-.534	-.532	.80	-.216			-.573	-.476
.84			-.013			.84			-.016		
.86		-.439				.86		-.460			
.90				-.207	-.311	.90				-.190	-.341
.91	-.202					.91	-.257				
.95	-.144	-.087	-.120	-.061	-.061	.95	-.173	-.126	-.155	-.055	-.085
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.058	-.197	-.354	-.440	.05	.003	0.000	-.099	-.236	-.286
.10	-.070	.048	-.270	-.447	-.557	.10	-.054	.025	-.170	-.340	-.436
.20	-.152	-.093	-.290	-.388	-.501	.20	-.106	-.074	-.230	-.318	-.386
.30	-.170	-.171	-.303	-.354	-.401	.30	-.157	-.149	-.234	-.310	-.306
.40	-.159	-.202	-.256	-.397	-.306	.40	-.140	-.170	-.217	-.349	-.253
.50	-.107	-.231	-.190	-.217	-.222	.50	-.091	-.180	-.175	-.214	-.189
.60	-.095	-.102	-.119	-.161	-.080	.60	-.067	-.091	-.117	-.158	-.072
.67			.047			.67			.041		
.70	-.023	.084		.091	.110	.70	-.011	.084		.091	.122
.80	.130			.247	.251	.80	.138			.251	.270
.84			.313			.84			.299		
.86		.248				.86		.253			
.90				.309	.321	.90				.315	.343
.91	.217					.91	.222				
.95	.370	.246	.331	.311	.312	.95	.319	.222	.314	.303	.334

RUN = 564 POINT = 7

TABLE 116 CONTINUED

RUN = 564 POINT = 8

(E) ALPHA = 2.92 DEGREES						(F) ALPHA = 3.44 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.121	.454	.737	.733	0.00	-.061	.094	.428	.719	.738
.05	-.329	-.650	-.887	-.734	-.648	.05	-.348	-.696	-.915	-.769	-.675
.10	-.378	-.574	-.862	-.811	-.690	.10	-.391	-.626	-.946	-.842	-.709
.20	-.382	-.495	-.707	-.778	-.683	.20	-.391	-.509	-.782	-.807	-.714
.30	-.294	-.517	-.682	-.756	-.676	.30	-.298	-.524	-.691	-.793	-.706
.40	-.320	-.540	-.576	-.723	-.674	.40	-.320	-.554	-.611	-.778	-.708
.50	-.329	-.501	-.517	-.670	-.672	.50	-.335	-.514	-.558	-.760	-.711
.60	-.322	-.419	-.482	-.630	-.678	.60	-.330	-.448	-.528	-.717	-.708
.67			-.484			.67			-.492		
.70	-.279	-.417		-.539	-.726	.70	-.289	-.423		-.588	-.738
.80	-.257			-.579	-.691	.80	-.259			-.587	-.692
.84			-.012			.84			-.007		
.86		-.459				.86		-.450			
.90				-.168	-.369	.90				-.156	-.440
.91	-.303					.91	-.324				
.95	-.216	-.164	-.181	-.042	-.086	.95	-.230	-.165	-.182	-.036	-.190
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.033	.088	.027	-.113	-.143	.05	.051	.126	.087	-.051	-.093
.10	-.020	.056	-.082	-.217	-.311	.10	.001	.089	-.031	-.152	-.210
.20	-.070	-.039	-.151	-.237	-.290	.20	-.042	.005	-.111	-.190	-.234
.30	-.107	-.083	-.162	-.239	-.262	.30	-.080	-.055	-.136	-.206	-.222
.40	-.094	-.120	-.157	-.257	-.224	.40	-.072	-.091	-.130	-.232	-.181
.50	-.055	-.129	-.142	-.197	-.154	.50	-.028	-.110	-.114	-.172	-.137
.60	-.033	-.068	-.100	-.149	-.052	.60	-.013	-.045	-.083	-.123	-.047
.67			.050			.67			.060		
.70	.018	.092		.095	.131	.70	.036	.109		.104	.138
.80	.158			.262	.296	.80	.169			.265	.291
.84			.305			.84			.306		
.86		.270				.86		.276			
.90				.320	.360	.90				.332	.347
.91	.233					.91	.244				
.95	.300	.224	.311	.308	.348	.95	.286	.227	.311	.311	.332

RUN = 564 POINT = 9

TABLE 116 CONTINUED

RUN = 564 POINT = 10

(G) ALPHA = 3.94 DEGREES						(H) ALPHA = 4.97 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.085	.063	.393	.701	.733	0.00	-.117	-.009	.329	.673	.737
.05	-.393	-.793	-.980	-.830	-.731	.05	-.445	-1.005	-1.074	-.916	-.789
.10	-.455	-.693	-1.012	-.879	-.775	.10	-.497	-.924	-1.120	-.950	-.845
.20	-.418	-.564	-.874	-.868	-.775	.20	-.439	-.603	-1.044	-.936	-.845
.30	-.319	-.566	-.718	-.857	-.751	.30	-.354	-.607	-.905	-.939	-.837
.40	-.343	-.598	-.657	-.828	-.755	.40	-.356	-.626	-.689	-.903	-.833
.50	-.360	-.547	-.596	-.837	-.760	.50	-.380	-.582	-.653	-.908	-.828
.60	-.354	-.495	-.602	-.808	-.772	.60	-.376	-.561	-.664	-.921	-.833
.67			-.539			.67			-.630		
.70	-.330	-.472		-.772	-.756	.70	-.358	-.522		-.865	-.782
.80	-.289			-.666	-.671	.80	-.317			-.836	-.640
.84			-.009			.84			-.011		
.86		-.455				.86		-.459			
.90				-.162	-.451	.90				-.372	-.474
.91	-.351					.91	-.412				
.95	-.265	-.204	-.210	-.042	-.249	.95	-.323	-.233	-.227	-.189	-.254
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.057	.163	.129	-.018	-.035	.05	.088	.229	.223	.099	.050
.10	.011	.116	-.002	-.125	-.169	.10	.053	.170	.089	-.031	-.081
.20	-.053	.034	-.082	-.167	-.198	.20	.018	.081	-.011	-.096	-.134
.30	-.053	-.041	-.122	-.187	-.205	.30	-.018	.018	-.060	-.127	-.146
.40	-.065	-.075	-.114	-.231	-.181	.40	-.020	-.026	-.071	-.163	-.156
.50	-.018	-.098	-.103	-.169	-.141	.50	.014	-.049	-.069	-.138	-.132
.60	-.009	-.039	-.082	-.138	-.054	.60	.029	-.007	-.053	-.129	-.067
.67			.057			.67			.077		
.70	.042	.102		.095	.118	.70	.075	.128		.099	.096
.80	.170			.261	.273	.80	.196			.271	.268
.84			.296			.84			.302		
.86		.264				.86		.288			
.90				.324	.326	.90				.326	.317
.91	.241					.91	.259				
.95	.271	.211	.296	.323	.304	.95	.274	.217	.295	.326	.292

RUN = 564 POINT = 11

TABLE 116 CONTINUED

RUN = 564 POINT = 12

(I) ALPHA = 6.15 DEGREES						(J) ALPHA = 8.20 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.111	.244	.609	.711	0.00	-.278	-.283	.086	.506	.668
.05	-.543	-1.145	-1.190	-1.004	-.911	.05	-.709	-1.249	-1.299	-1.142	-1.033
.10	-.557	-1.090	-1.219	-1.040	-.948	.10	-.704	-1.214	-1.311	-1.144	-1.060
.20	-.485	-.715	-1.183	-1.029	-.938	.20	-.538	-1.063	-1.253	-1.119	-1.048
.30	-.396	-.674	-1.106	-1.017	-.921	.30	-.444	-.957	-1.224	-1.110	-1.023
.40	-.391	-.672	-.988	-.989	-.923	.40	-.442	-.867	-1.087	-1.087	-.992
.50	-.428	-.645	-.718	-.997	-.921	.50	-.475	-.791	-.938	-1.072	-.992
.60	-.420	-.622	-.719	-.969	-.904	.60	-.486	-.692	-.893	-1.013	-.965
.67			-.700			.67			-.850		
.70	-.407	-.599		-.948	-.711	.70	-.481	-.652		-.746	-.563
.80	-.374			-.699	-.485	.80	-.448			-.551	-.468
.84			-.022			.84			-.024		
.86		-.529				.86		-.680			
.90				-.464	-.387	.90				-.463	-.437
.91	-.485					.91	-.564				
.95	-.415	-.270	-.250	-.368	-.305	.95	-.505	-.291	-.413	-.429	-.383
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.096	.297	.313	.194	.143	.05	.123	.381	.451	.333	.278
.10	.077	.215	.160	.046	.006	.10	.130	.289	.285	.181	.133
.20	.044	.122	.046	-.033	-.080	.20	.099	.182	.162	.076	.018
.30	.013	.065	-.014	-.080	-.114	.30	.101	.146	.085	.008	-.031
.40	.020	.015	-.042	-.114	-.133	.40	.093	.105	.051	-.034	-.084
.50	.048	-.010	-.038	-.123	-.141	.50	.116	.062	.015	-.083	-.113
.60	.055	.010	-.040	-.133	-.093	.60	.114	.064	.010	-.113	-.086
.67			.082			.67			.112		
.70	.089	.133		.078	.066	.70	.140	.163		.072	.060
.80	.207			.249	.240	.80	.243			.236	.229
.84			.299			.84			.313		
.86		.293				.86		.314			
.90				.295	.293	.90				.287	.278
.91	.263					.91	.287				
.95	.265	.215	.288	.279	.262	.95	.276	.212	.290	.256	.244

RUN = 564 POINT = 13

TABLE 116

CONCLUDED

RUN = 564 POINT = 14

(K) ALPHA = 11.96 DEGREES						(L) ALPHA = .26 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.508	-.625	-.255	.260	.565	0.00	.009	.271	.606	.762	.691
.05	-1.095	-1.227	-1.239	-.673	-.674	.05	-.157	-.245	-.305	-.383	-.203
.10	-1.075	-1.238	-1.217	-.680	-.644	.10	-.212	-.252	-.422	-.365	-.245
.20	-.709	-1.229	-1.096	-.655	-.632	.20	-.245	-.296	-.403	-.269	-.243
.30	-.473	-1.290	-1.019	-.653	-.623	.30	-.202	-.318	-.396	-.313	-.252
.40	-.491	-1.312	-.929	-.646	-.598	.40	-.202	-.305	-.228	-.272	-.291
.50	-.531	-1.325	-.845	-.639	-.591	.50	-.213	-.281	-.234	-.310	-.291
.60	-.555	-1.260	-.813	-.639	-.579	.60	-.182	-.213	-.294	-.363	-.329
.67			-.785			.67			-.337		
.70	-.564	-.901		-.632	-.534	.70	-.129	-.254		-.404	-.382
.80	-.524			-.618	-.525	.80	-.131			-.529	-.495
.84			-.046			.84			-.006		
.86		-.693				.86		-.456			
.90				-.602	-.518	.90				-.226	-.351
.91	-.297					.91	-.191				
.95	-.245	-.683	-.729	-.580	-.500	.95	-.140	-.083	-.125	-.037	-.069
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.133	.446	.602	.520	.480	.05	-.043	-.168	-.342	-.504	-.602
.10	.194	.347	.452	.365	.305	.10	-.105	.125	-.362	-.589	-.718
.20	.200	.224	.319	.221	.158	.20	-.177	-.096	-.381	-.540	-.695
.30	.209	.274	.225	.127	.073	.30	-.224	-.234	-.379	-.475	-.619
.40	.207	.213	.168	.058	-.006	.40	-.191	-.258	-.337	-.445	-.434
.50	.209	.162	.113	-.025	-.062	.50	-.140	-.302	-.219	-.237	-.182
.60	.207	.147	.077	-.096	-.062	.60	-.118	-.142	-.130	-.165	-.064
.67			.145			.67			.042		
.70	.209	.224		.061	.057	.70	-.047	.076		.089	.126
.80	.299			.231	.238	.80	.108			.237	.258
.84			.317			.84			.302		
.86		.332				.86		.235			
.90				.287	.282	.90				.310	.308
.91	.333					.91	.203				
.95	.315	.220	.269	.255	.238	.95	.247	.226	.325	.313	.306



RUN = 572 POINT = 1

TABLE 117

WING PRESSURE COEFFICIENTS

RUN = 572 POINT = 2

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .21 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.033	.308	.599	.692	.504	0.00	.028	.281	.574	.733	.606
.05	-.114	-.148	-.131	-.108	.021	.05	-.153	-.265	-.317	-.260	-.121
.10	-.163	-.167	-.249	-.122	-.035	.10	-.208	-.249	-.357	-.236	-.136
.20	-.193	-.187	-.175	-.129	-.076	.20	-.226	-.259	-.255	-.211	-.155
.30	-.152	-.204	-.183	-.141	-.110	.30	-.192	-.266	-.239	-.193	-.180
.40	-.146	-.170	-.131	-.143	-.140	.40	-.185	-.210	-.173	-.187	-.197
.50	-.138	-.152	-.098	-.157	-.136	.50	-.171	-.189	-.134	-.201	-.195
.60	-.089	-.096	-.112	-.179	-.184	.60	-.122	-.119	-.136	-.223	-.225
.67			-.067			.67			-.086		
.70	-.046	-.073		-.215	-.233	.70	-.067	-.096		-.246	-.261
.80	-.023			-.257	-.280	.80	-.036			-.282	-.311
.84			.038			.84			.039		
.86		-.027				.86		-.036			
.90				-.209	-.268	.90				-.234	-.279
.91	-.009					.91	-.016				
.95	.002	-.092	-.125	-.098	-.123	.95	.007	-.090	-.127	-.119	-.125
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.081	-.303	-.667	-.912	-1.063	.05	-.036	-.169	-.413	-.634	-.760
.10	-.152	-.197	-.553	-.841	-1.028	.10	-.112	-.189	-.407	-.582	-.700
.20	-.208	-.083	-.466	-.527	-.380	.20	-.169	-.117	-.367	-.453	-.392
.30	-.232	-.303	-.394	-.418	-.342	.30	-.190	-.241	-.342	-.365	-.300
.40	-.220	-.314	-.356	-.380	-.323	.40	-.177	-.251	-.304	-.324	-.289
.50	-.177	-.297	-.348	-.283	-.238	.50	-.141	-.253	-.298	-.254	-.221
.60	-.152	-.233	-.318	-.201	-.108	.60	-.116	-.204	-.290	-.187	-.091
.67			-.171			.67			-.155		
.70	-.087	-.117		.047	.070	.70	-.065	-.098		.055	.089
.80	.019			.162	.175	.80	.042			.213	.203
.84			.154			.84			.195		
.86		.094				.86		.113			
.90				.217	.223	.90				.286	.243
.91	.099					.91	.116				
.95	-.019	.142	.219	.234	.221	.95	.028	.157	.268	.294	.252

RUN = 572 POINT = 5

TABLE 117 CONTINUED

RUN = 572 POINT = 6

(C) ALPHA = 1.07 DEGREES						(D) ALPHA = 1.92 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.225	.533	.739	.676	0.00	-.010	.175	.460	.724	.723
.05	-.198	-.390	-.480	-.449	-.271	.05	-.243	-.510	-.629	-.660	-.430
.10	-.259	-.355	-.478	-.360	-.252	.10	-.300	-.451	-.641	-.476	-.358
.20	-.267	-.326	-.338	-.291	-.239	.20	-.300	-.397	-.401	-.336	-.309
.30	-.231	-.320	-.293	-.255	-.230	.30	-.253	-.389	-.339	-.294	-.276
.40	-.229	-.266	-.213	-.238	-.241	.40	-.249	-.300	-.245	-.282	-.277
.50	-.206	-.235	-.171	-.240	-.241	.50	-.237	-.265	-.212	-.280	-.277
.60	-.155	-.151	-.174	-.248	-.265	.60	-.182	-.167	-.185	-.275	-.291
.67			-.114			.67			-.130		
.70	-.092	-.120		-.277	-.293	.70	-.114	-.128		-.292	-.313
.80	-.053			-.307	-.338	.80	-.065			-.316	-.348
.84			.035			.84			.035		
.86		-.052				.86		-.058			
.90				-.253	-.312	.90				-.243	-.317
.91	-.027					.91	-.031				
.95	-0.000	-.097	-.132	-.129	-.146	.95	.001	-.083	-.134	-.115	-.155
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.007	-.087	-.281	-.419	-.487	.05	.019	.007	-.099	-.261	-.263
.10	-.072	-.108	-.291	-.441	-.511	.10	-.043	-.058	-.192	-.302	-.361
.20	-.139	-.130	-.297	-.374	-.371	.20	-.103	-.107	-.221	-.292	-.283
.30	-.159	-.190	-.289	-.336	-.256	.30	-.132	-.146	-.221	-.269	-.227
.40	-.151	-.215	-.281	-.287	-.247	.40	-.126	-.165	-.233	-.243	-.205
.50	-.121	-.217	-.279	-.228	-.191	.50	-.087	-.185	-.237	-.204	-.156
.60	-.094	-.182	-.273	-.174	-.081	.60	-.071	-.159	-.237	-.155	-.065
.67			-.147			.67			-.133		
.70	-.055	-.081		.065	.099	.70	-.033	-.070		.079	.107
.80	.052			.240	.229	.80	.066			.256	.265
.84			.208			.84			.215		
.86		.120				.86		.130			
.90				.311	.294	.90				.325	.334
.91	.121					.91	.134				
.95	.088	.161	.275	.300	.290	.95	.110	.167	.286	.304	.319

RUN = 572 POINT = 7

TABLE 117

CONTINUED

RUN = 572 POINT = 8

(E) ALPHA = 2.79 DEGREES						(F) ALPHA = 3.28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.036	.088	.369	.688	.735	0.00	-.054	.045	.321	.655	.735
.05	-.304	-.650	-.917	-.937	-.674	.05	-.335	-.726	-1.099	-1.048	-.810
.10	-.352	-.550	-.793	-.750	-.533	.10	-.377	-.641	-.984	-.943	-.641
.20	-.344	-.476	-.476	-.387	-.378	.20	-.359	-.522	-.556	-.385	-.386
.30	-.295	-.446	-.386	-.351	-.318	.30	-.310	-.487	-.397	-.366	-.345
.40	-.287	-.348	-.280	-.314	-.314	.40	-.310	-.371	-.295	-.328	-.346
.50	-.273	-.301	-.229	-.304	-.314	.50	-.284	-.316	-.236	-.318	-.356
.60	-.212	-.193	-.209	-.304	-.316	.60	-.220	-.202	-.218	-.315	-.330
.67			-.144			.67			-.147		
.70	-.136	-.146		-.310	-.333	.70	-.145	-.149		-.315	-.339
.80	-.077			-.316	-.355	.80	-.083			-.311	-.350
.84			.037			.84			.040		
.86		-.068				.86		-.069			
.90				-.225	-.305	.90				-.218	-.287
.91	-.040					.91	-.046				
.95	-0.000	-.083	-.125	-.105	-.134	.95	-.004	-.080	-.120	-.100	-.123
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.046	.100	.023	-.107	-.124	.05	.062	.129	.081	-.036	-.056
.10	-.006	.006	-.105	-.188	-.225	.10	.011	.056	-.061	-.148	-.166
.20	-.069	-.066	-.166	-.208	-.218	.20	-.054	-.025	-.124	-.171	-.162
.30	-.095	-.103	-.172	-.210	-.190	.30	-.075	-.067	-.153	-.169	-.159
.40	-.091	-.136	-.190	-.200	-.175	.40	-.073	-.100	-.157	-.167	-.155
.50	-.061	-.146	-.202	-.166	-.134	.50	-.042	-.137	-.181	-.146	-.120
.60	-.046	-.132	-.212	-.137	-.050	.60	-.030	-.110	-.201	-.121	-.043
.67			-.109			.67			-.098		
.70	-.010	-.050		.079	.111	.70	.005	-.041		.090	.119
.80	.088			.260	.282	.80	.096			.266	.285
.84			.226			.84			.225		
.86		.143				.86		.143			
.90				.329	.349	.90				.337	.350
.91	.147					.91	.154				
.95	.119	.177	.293	.305	.329	.95	.126	.176	.295	.309	.329

RUN = 572 POINT = 9

TABLE 117

CONTINUED

RUN = 572 POINT = 10

(G) ALPHA = 3.76 DEGREES						(H) ALPHA = 4.78 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.075	-.010	.286	.636	.727	0.00	-.126	-.130	.179	.542	.697
.05	-.375	-.790	-1.285	-1.186	-.999	.05	-.448	-1.072	-1.482	-1.315	-1.214
.10	-.410	-.717	-1.135	-1.067	-.843	.10	-.483	-.883	-1.412	-1.272	-1.125
.20	-.390	-.564	-.669	-.386	-.409	.20	-.434	-.689	-.947	-1.106	-.747
.30	-.341	-.521	-.414	-.370	-.384	.30	-.379	-.635	-.466	-.378	-.366
.40	-.335	-.408	-.306	-.348	-.369	.40	-.379	-.497	-.325	-.338	-.373
.50	-.314	-.349	-.252	-.338	-.369	.50	-.361	-.408	-.253	-.326	-.373
.60	-.245	-.211	-.221	-.325	-.351	.60	-.296	-.247	-.230	-.326	-.356
.67			-.156			.67			-.158		
.70	-.164	-.162		-.325	-.354	.70	-.197	-.173		-.313	-.351
.80	-.097			-.315	-.356	.80	-.120			-.299	-.345
.84			.038			.84			.035		
.86		-.076				.86		-.076			
.90				-.220	-.293	.90				-.196	-.274
.91	-.053					.91	-.068				
.95	-.006	-.078	-.119	-.097	-.120	.95	-.013	-.067	-.113	-.102	-.112
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.070	.163	.133	.023	.005	.05	.091	.223	.234	.132	.122
.10	.022	.099	-.006	-.085	-.118	.10	.053	.155	.073	.014	-.005
.20	-.042	.009	-.099	-.141	-.133	.20	-.001	.053	-.015	-.074	-.054
.30	-.059	-.057	-.135	-.158	-.135	.30	-.021	-.005	-.070	-.092	-.065
.40	-.057	-.086	-.141	-.147	-.131	.40	-.023	-.043	-.119	-.096	-.088
.50	-.030	-.109	-.160	-.137	-.103	.50	-.003	-.088	-.133	-.100	-.067
.60	-.018	-.100	-.192	-.114	-.036	.60	.012	-.076	-.163	-.086	-.009
.67			-.091			.67			-.074		
.70	.011	-.035		.095	.114	.70	.037	-.018		.104	.130
.80	.101			.269	.284	.80	.120			.283	.296
.84			.232			.84			.242		
.86		.149				.86		.163			
.90				.337	.354	.90				.344	.359
.91	.158					.91	.168				
.95	.137	.175	.299	.307	.333	.95	.146	.181	.298	.324	.335

RUN = 572 POINT = 11

TABLE 117 CONTINUED

RUN = 572 POINT = 12

(I) ALPHA = 5.85 DEGREES						(J) ALPHA = 7.82 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.187	-.270	.058	.465	.649	0.00	-.308	-.476	-.126	.355	.579
.05	-.534	-1.334	-1.593	-1.419	-1.331	.05	-.728	-1.528	-1.445	-.877	-1.407
.10	-.544	-1.075	-1.539	-1.378	-1.333	.10	-.694	-1.501	-1.372	-.812	-1.323
.20	-.487	-.775	-1.453	-1.178	-1.186	.20	-.577	-1.218	-1.184	-.731	-.847
.30	-.426	-.712	-.733	-.609	-.500	.30	-.496	-.850	-1.033	-.619	-.644
.40	-.422	-.587	-.365	-.422	-.342	.40	-.502	-.527	-.909	-.546	-.519
.50	-.414	-.464	-.275	-.361	-.342	.50	-.492	-.448	-.780	-.477	-.506
.60	-.341	-.265	-.244	-.313	-.335	.60	-.409	-.307	-.642	-.414	-.436
.67			-.175			.67			-.525		
.70	-.240	-.181		-.284	-.326	.70	-.294	-.240		-.363	-.345
.80	-.159			-.248	-.313	.80	-.215			-.310	-.298
.84			.031			.84			.028		
.86		-.084				.86		-.101			
.90				-.162	-.253	.90				-.267	-.257
.91	-.090					.91	-.138				
.95	-.023	-.060	-.103	-.099	-.121	.95	-.045	-.097	-.244	-.261	-.174
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.273	.307	.217	.226	.05	.114	.346	.430	.342	.312
.10	.079	.197	.154	.081	.069	.10	.118	.256	.263	.185	.148
.20	.030	.097	.036	-.012	-.008	.20	.086	.148	.128	.063	.050
.30	.006	.044	-.040	-.046	-.036	.30	.072	.110	.044	0.000	0.000
.40	.008	.001	-.077	-.063	-.050	.40	.066	.057	0.000	-.022	-.042
.50	.032	-.048	-.099	-.079	-.047	.50	.076	.008	-.053	-.075	-.055
.60	.036	-.050	-.140	-.073	-0.000	.60	.078	-.007	-.108	-.096	-.023
.67			-.058			.67			-.044		
.70	.055	.003		.108	.134	.70	.090	.022		.065	.107
.80	.132			.276	.292	.80	.161			.230	.273
.84			.241			.84			.236		
.86		.167				.86		.169			
.90				.343	.354	.90				.291	.328
.91	.182					.91	.195				
.95	.156	.177	.300	.320	.335	.95	.171	.173	.279	.256	.299

RUN = 572 POINT = 13

TABLE 117

CONTINUED

RUN = 572 POINT = 14

(K) ALPHA = 9.69 DEGREES						(L) ALPHA = 11.61 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.436	-.671	-.316	.258	.537	0.00	-.602	-.926	-.467	.119	.505
.05	-.908	-1.579	-1.205	-.736	-.740	.05	-1.157	-1.556	-1.037	-.662	-.439
.10	-.831	-1.591	-1.142	-.699	-.620	.10	-.970	-1.477	-.966	-.656	-.427
.20	-.649	-1.512	-1.039	-.668	-.497	.20	-.713	-1.311	-.949	-.636	-.420
.30	-.556	-1.403	-.961	-.634	-.461	.30	-.620	-1.206	-.914	-.607	-.414
.40	-.572	-1.103	-.922	-.575	-.439	.40	-.610	-1.120	-.869	-.589	-.394
.50	-.564	-.569	-.879	-.544	-.418	.50	-.497	-1.062	-.830	-.575	-.388
.60	-.447	-.320	-.829	-.492	-.389	.60	-.460	-.925	-.791	-.538	-.373
.67			-.764			.67		-.746			
.70	-.362	-.376		-.465	-.362	.70	-.426	-.771		-.516	-.371
.80	-.291			-.431	-.349	.80	-.395			-.492	-.371
.84			.022			.84			.016		
.86		-.177				.86		-.529			
.90				-.416	-.338	.90				-.474	-.370
.91	-.172					.91	-.306				
.95	-.062	-.205	-.548	-.396	-.327	.95	-.142	-.412	-.641	-.451	-.370
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.112	.393	.511	.418	.371	.05	.094	.417	.564	.499	.427
.10	.153	.313	.344	.256	.192	.10	.166	.350	.410	.328	.257
.20	.139	.204	.203	.119	.080	.20	.189	.245	.261	.178	.132
.30	.125	.169	.107	.038	.017	.30	.179	.229	.160	.082	.060
.40	.121	.106	.046	-0.000	-.038	.40	.164	.153	.082	.032	-.001
.50	.129	.048	-.026	-.071	-.068	.50	.173	.089	.005	-.049	-.046
.60	.117	.024	-.096	-.113	-.055	.60	.152	.048	-.083	-.101	-.047
.67			-.049			.67		-.053			
.70	.121	.040		.039	.065	.70	.142	.048		.043	.054
.80	.177			.209	.235	.80	.191			.203	.218
.84			.205			.84			.170		
.86		.175				.86		.155			
.90				.267	.276	.90				.261	.265
.91	.199					.91	.207				
.95	.185	.165	.217	.233	.229	.95	.189	.108	.182	.212	.218

RUN = 572 POINT = 15

TABLE 117

CONCLUDED

(M) ALPHA = .24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.025	.277	.570	.731	.599
.05	-.154	-.271	-.302	-.272	-.130
.10	-.210	-.255	-.353	-.237	-.152
.20	-.231	-.259	-.259	-.213	-.159
.30	-.190	-.263	-.236	-.208	-.243
.40	-.180	-.213	-.181	-.196	-.258
.50	-.174	-.197	-.148	-.194	-.256
.60	-.126	-.119	-.139	-.219	-.269
.67			-.092		
.70	-.067	-.098		-.247	-.276
.80	-.037			-.278	-.321
.84			.042		
.86		-.041			
.90				-.237	-.298
.91	-.017				
.95	.003	-.092	-.127	-.129	-.143
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.041	-.164	-.432	-.611	-.785
.10	-.106	.137	-.406	-.576	-.725
.20	-.168	.209	-.367	-.473	-.385
.30	-.192	-.242	-.339	-.375	-.309
.40	-.186	-.261	-.308	-.314	-.295
.50	-.148	-.259	-.306	-.259	-.230
.60	-.122	-.209	-.294	-.185	-.128
.67			-.154		
.70	-.063	-.100		.056	.056
.80	.035			.210	.149
.84			.199		
.86		.114			
.90				.288	.201
.91	.109				
.95	.158	.159	.263	.292	.207

RUN = 571 POINT = 1

TABLE 118

WING PRESSURE COEFFICIENTS

RUN = 571 POINT = 2

(A) ALPHA = -.81 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.030	.307	.620	.746	.594
.05	-.115	-.145	-.122	-.134	-.006
.10	-.156	-.152	-.239	-.141	-.056
.20	-.186	-.195	-.192	-.145	-.104
.30	-.160	-.223	-.196	-.143	-.127
.40	-.145	-.177	-.137	-.143	-.166
.50	-.148	-.160	-.120	-.170	-.168
.60	-.098	-.093	-.116	-.199	-.202
.67			-.072		
.70	-.046	-.080		-.245	-.271
.80	-.014			-.296	-.371
.84			.041		
.86		-.047			
.90				-.207	-.328
.91	-.009				
.95	-.003	-.105	-.131	-.063	-.103

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.083	-.291	-.604	-.728	-.790
.10	-.148	-.061	-.558	-.833	-.893
.20	-.221	.115	-.502	-.748	-.910
.30	-.255	-.343	-.516	-.677	-.893
.40	-.240	-.362	-.522	-.695	-.819
.50	-.191	-.419	-.562	-.724	-.464
.60	-.196	-.368	-.476	-.121	-.008
.67			-.225		
.70	-.145	-.175		.077	.117
.80	-.027			.158	.247
.84			.134		
.86		.055			
.90				.227	.290
.91	.078				
.95	.112	.125	.239	.271	.282

(B) ALPHA = .18 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.285	.597	.763	.664
.05	-.154	-.257	-.253	-.300	-.120
.10	-.205	-.242	-.380	-.275	-.153
.20	-.231	-.250	-.306	-.246	-.169
.30	-.199	-.268	-.291	-.211	-.196
.40	-.194	-.253	-.173	-.193	-.224
.50	-.192	-.215	-.152	-.213	-.228
.60	-.141	-.124	-.137	-.249	-.252
.67			-.086		
.70	-.074	-.101		-.289	-.310
.80	-.035			-.350	-.411
.84			.046		
.86		-.057			
.90				-.244	-.335
.91	-.018				
.95	-.005	-.101	-.133	-.087	-.101

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.048	-.177	-.415	-.590	-.687
.10	-.112	-.105	-.408	-.652	-.794
.20	-.182	.046	-.417	-.600	-.781
.30	-.220	-.266	-.426	-.563	-.748
.40	-.203	-.291	-.444	-.603	-.649
.50	-.160	-.355	-.421	-.547	-.101
.60	-.151	-.283	-.437	-.129	-.041
.67			-.204		
.70	-.104	-.145		.103	.136
.80	.005			.234	.277
.84			.169		
.86		.089			
.90				.301	.341
.91	.093				
.95	.106	.144	.265	.305	.324



RUN = 571 POINT = 3

TABLE 118 CONTINUED

RUN = 571 POINT = 4

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.92 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.002	.244	.568	.762	.700	0.00	-.014	.196	.512	.752	.727
.05	-.204	-.348	-.407	-.511	-.262	.05	-.240	-.441	-.639	-.666	-.498
.10	-.243	-.337	-.529	-.440	-.262	.10	-.294	-.432	-.661	-.701	-.428
.20	-.264	-.348	-.458	-.316	-.248	.20	-.299	-.432	-.557	-.570	-.293
.30	-.240	-.369	-.433	-.270	-.241	.30	-.256	-.444	-.576	-.153	-.281
.40	-.230	-.320	-.185	-.237	-.276	.40	-.264	-.406	-.314	-.184	-.308
.50	-.242	-.261	-.176	-.254	-.278	.50	-.284	-.351	-.176	-.244	-.305
.60	-.176	-.149	-.168	-.268	-.303	.60	-.226	-.176	-.161	-.290	-.348
.67			-.105			.67			-.102		
.70	-.105	-.115		-.319	-.346	.70	-.144	-.121		-.355	-.396
.80	-.049			-.376	-.417	.80	-.074			-.444	-.450
.84			.047			.84			.050		
.86		-.064				.86		-.059			
.90				-.230	-.369	.90				-.228	-.315
.91	-.028					.91	-.033				
.95	-.004	-.098	-.140	-.075	-.107	.95	-.003	-.089	-.136	-.077	-.080
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.017	-.081	-.241	-.420	-.561	.05	.013	-.002	-.115	-.272	-.346
.10	-.081	-.094	-.305	-.522	-.666	.10	-.053	-.055	-.190	-.368	-.457
.20	-.154	.003	-.323	-.463	-.584	.20	-.122	-.013	-.246	-.366	-.418
.30	-.184	-.204	-.348	-.460	-.515	.30	-.148	-.147	-.275	-.377	-.324
.40	-.174	-.232	-.352	-.516	-.224	.40	-.135	-.191	-.284	-.432	-.238
.50	-.133	-.284	-.352	-.250	-.181	.50	-.096	-.225	-.293	-.184	-.183
.60	-.118	-.242	-.387	-.145	-.071	.60	-.083	-.196	-.350	-.152	-.071
.67			-.188			.67			-.168		
.70	-.075	-.126		.096	.124	.70	-.049	-.098		.100	.118
.80	.029			.249	.266	.80	.060			.265	.268
.84			.191			.84			.212		
.86		.104				.86		.123			
.90				.314	.331	.90				.325	.340
.91	.113					.91	.129				
.95	.111	.159	.282	.311	.323	.95	.117	.169	.291	.318	.325

RUN = 571 POINT = 5

TABLE 118

CONTINUED

RUN = 571 POINT = 6

(E) ALPHA = 2.87 DEGREES						(F) ALPHA = 3.44 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.123	.448	.731	.742	0.00	-.056	.080	.416	.711	.747
.05	-.311	-.621	-.849	-.752	-.666	.05	-.347	-.711	-.952	-.808	-.719
.10	-.370	-.572	-.821	-.822	-.720	.10	-.393	-.626	-.920	-.862	-.767
.20	-.346	-.483	-.680	-.787	-.677	.20	-.365	-.520	-.775	-.839	-.757
.30	-.313	-.512	-.663	-.720	-.595	.30	-.322	-.548	-.703	-.813	-.726
.40	-.294	-.516	-.497	-.663	-.193	.40	-.315	-.550	-.584	-.735	-.688
.50	-.335	-.446	-.286	-.137	-.447	.50	-.347	-.497	-.462	-.452	-.647
.60	-.294	-.284	-.179	-.221	-.291	.60	-.319	-.335	-.213	-.175	-.377
.67			-.106			.67			-.120		
.70	-.199	-.155		-.302	-.379	.70	-.239	-.177		-.254	-.281
.80	-.111			-.375	-.485	.80	-.140			-.332	-.411
.84			.049			.84			.052		
.86		-.062				.86		-.069			
.90				-.265	-.333	.90				-.240	-.351
.91	-.057					.91	-.071				
.95	-.012	-.075	-.111	-.099	-.094	.95	-.013	-.065	-.096	-.098	-.107
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.038	.083	-.001	-.143	-.158	.05	.053	.120	.069	-.078	-.098
.10	-.017	.001	-.101	-.260	-.317	.10	0.000	.050	-.053	-.196	-.219
.20	-.085	-.006	-.174	-.283	-.282	.20	-.062	.013	-.127	-.227	-.233
.30	-.107	-.096	-.210	-.287	-.257	.30	-.080	-.067	-.171	-.258	-.207
.40	-.102	-.141	-.229	-.358	-.212	.40	-.079	-.107	-.194	-.267	-.179
.50	-.066	-.183	-.247	-.192	-.160	.50	-.043	-.152	-.224	-.175	-.136
.60	-.055	-.160	-.316	-.142	-.061	.60	-.028	-.141	-.291	-.128	-.044
.67			-.135			.67			-.122		
.70	-.019	-.074		.112	.126	.70	-.002	-.067		.117	.143
.80	.075			.279	.295	.80	.092			.285	.302
.84			.224			.84			.228		
.86		.138				.86		.143			
.90				.342	.364	.90				.352	.372
.91	.142					.91	.155				
.95	.123	.172	.300	.335	.355	.95	.136	.178	.306	.336	.360

RUN = 571 POINT = 7

TABLE 118 CONTINUED

RUN = 571 POINT = 8

(G) ALPHA = 3.91 DEGREES						(H) ALPHA = 4.98 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.070	.050	.386	.695	.744	0.00	-.113	-.037	.301	.664	.728
.05	-.385	-.803	-.994	-.856	-.761	.05	-.457	-1.018	-1.113	-.957	-.838
.10	-.421	-.702	-1.016	-.921	-.801	.10	-.479	-.918	-1.151	-.999	-.906
.20	-.404	-.561	-.873	-.888	-.787	.20	-.453	-.636	-1.087	-.989	-.891
.30	-.333	-.573	-.728	-.868	-.778	.30	-.356	-.622	-.900	-.969	-.863
.40	-.337	-.585	-.643	-.830	-.777	.40	-.377	-.639	-.691	-.944	-.865
.50	-.355	-.538	-.566	-.768	-.782	.50	-.399	-.597	-.654	-.909	-.862
.60	-.348	-.421	-.285	-.272	-.723	.60	-.390	-.528	-.573	-.875	-.853
.67			-.142			.67			-.214		
.70	-.272	-.208		-.234	-.220	.70	-.358	-.349		-.542	-.791
.80	-.180			-.294	-.297	.80	-.252			-.243	-.575
.84			.047			.84			.047		
.86		-.076				.86		-.103			
.90				-.217	-.271	.90				-.152	-.273
.91	-.081					.91	-.136				
.95	-.024	-.061	-.078	-.090	-.106	.95	-.054	-.061	-.061	-.062	-.059
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.071	.170	.126	-.019	-.041	.05	.087	.231	.215	.075	.055
.10	.018	.098	-.009	-.143	-.160	.10	.052	.152	.066	-.054	-.040
.20	-.048	.042	-.103	-.196	-.187	.20	-.011	.077	-.034	-.122	-.112
.30	-.063	-.044	-.147	-.217	-.172	.30	-.030	-.003	-.100	-.154	-.122
.40	-.061	-.085	-.168	-.237	-.156	.40	-.024	-.048	-.127	-.174	-.122
.50	-.027	-.132	-.203	-.157	-.113	.50	.009	-.093	-.158	-.131	-.086
.60	-.020	-.115	-.263	-.115	-.024	.60	.009	-.087	-.227	-.098	-.011
.67			-.112			.67			-.100		
.70	.013	-.055		.124	.152	.70	.035	-.033		.132	.151
.80	.099			.291	.315	.80	.113			.302	.315
.84			.233			.84			.240		
.86		.149				.86		.156			
.90				.356	.387	.90				.365	.384
.91	.160					.91	.169				
.95	.149	.187	.308	.351	.375	.95	.147	.175	.304	.350	.363

RUN = 571 POINT = 9

TABLE 118

CONTINUED

RUN = 571 POINT = 10

(I) ALPHA = 6.15 DEGREES						(J) ALPHA = 8.12 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.173	-.132	.226	.611	.712	0.00	-.277	-.306	.063	.491	.656
.05	-.531	-1.181	-1.221	-1.055	-.946	.05	-.699	-1.272	-1.363	-1.195	-1.099
.10	-.570	-1.121	-1.260	-1.091	-.992	.10	-.693	-1.253	-1.339	-1.215	-1.128
.20	-.494	-.747	-1.211	-1.080	-.980	.20	-.548	-1.098	-1.309	-1.190	-1.087
.30	-.398	-.679	-1.151	-1.066	-.960	.30	-.457	-1.007	-1.271	-1.118	-1.022
.40	-.403	-.686	-.778	-1.039	-.955	.40	-.454	-.854	-1.092	-1.049	-.860
.50	-.437	-.654	-.701	-1.006	-.953	.50	-.490	-.796	-.920	-.731	-.879
.60	-.433	-.622	-.697	-.962	-.907	.60	-.505	-.690	-.749	-.571	-.664
.67			-.337			.67			-.587		
.70	-.420	-.472		-.689	-.558	.70	-.507	-.638		-.490	-.389
.80	-.338			-.408	-.389	.80	-.439			-.426	-.348
.84			.039			.84			.031		
.86		-.138				.86		-.161			
.90				-.215	-.307	.90				-.367	-.321
.91	-.201					.91	-.290				
.95	-.090	-.084	-.050	-.133	-.171	.95	-.133	-.121	-.202	-.331	-.288
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.286	.299	.161	.152	.05	.122	.366	.432	.317	.276
.10	.078	.196	.138	.024	.033	.10	.126	.268	.259	.157	.132
.20	.026	.108	.020	-.064	-.064	.20	.094	.160	.128	.043	.016
.30	.011	.052	-.046	-.104	-.082	.30	.085	.127	.038	-.028	-.036
.40	.010	-.003	-.099	-.115	-.098	.40	.076	.070	-.013	-.064	-.078
.50	.036	-.052	-.130	-.119	-.096	.50	.096	.010	-.067	-.100	-.097
.60	.043	-.062	-.204	-.094	-.040	.60	.087	-.014	-.150	-.114	-.072
.67			-.090			.67			-.074		
.70	.056	-.020		.116	.115	.70	.098	.014		.074	.072
.80	.136			.292	.282	.80	.164			.248	.246
.84			.245			.84			.232		
.86		.164				.86		.166			
.90				.352	.342	.90				.304	.302
.91	.178					.91	.199				
.95	.152	.177	.301	.330	.306	.95	.166	.179	.279	.271	.266

RUN = 571 POINT = 11

TABLE 118 CONTINUED

RUN = 571 POINT = 12

(K) ALPHA = 9.94 DEGREES						(L) ALPHA = 11.84 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.401	-.464	-.099	.381	.612	0.00	-.528	-.651	-.270	.269	.550
.05	-.890	-1.282	-1.106	-.784	-.724	.05	-1.078	-1.297	-1.055	-.650	-.572
.10	-.878	-1.291	-1.095	-.765	-.624	.10	-1.054	-1.301	-1.050	-.652	-.538
.20	-.591	-1.249	-1.048	-.698	-.503	.20	-.635	-1.297	-.956	-.646	-.540
.30	-.510	-1.244	-.963	-.675	-.471	.30	-.515	-1.347	-.878	-.639	-.526
.40	-.508	-1.178	-.868	-.637	-.442	.40	-.517	-1.308	-.825	-.623	-.509
.50	-.543	-1.095	-.781	-.590	-.447	.50	-.559	-1.113	-.792	-.607	-.509
.60	-.555	-.817	-.740	-.550	-.412	.60	-.581	-.852	-.766	-.594	-.483
.67			-.704			.67			-.736		
.70	-.521	-.710		-.521	-.388	.70	-.493	-.807		-.585	-.452
.80	-.307			-.497	-.381	.80	-.179			-.560	-.446
.84			.026			.84			.024		
.86		-.351				.86		-.670			
.90				-.475	-.378	.90				-.537	-.442
.91	-.298					.91	-.321				
.95	-.165	-.368	-.593	-.454	-.369	.95	-.220	-.582	-.687	-.515	-.423
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.127	.411	.513	.408	.361	.05	.117	.440	.574	.489	.435
.10	.157	.324	.345	.242	.210	.10	.183	.366	.421	.321	.277
.20	.146	.212	.202	.105	.068	.20	.196	.254	.272	.172	.127
.30	.135	.180	.105	.022	.001	.30	.192	.239	.165	.075	.054
.40	.129	.126	.038	-.035	-.059	.40	.181	.166	.091	.016	-.020
.50	.142	.050	-.039	-.102	-.099	.50	.189	.099	.007	-.071	-.072
.60	.127	.015	-.138	-.131	-.081	.60	.170	.056	-.101	-.118	-.068
.67			-.087			.67			-.069		
.70	.127	.026		.046	.051	.70	.159	.050		.050	.050
.80	.193			.222	.230	.80	.202			.227	.227
.84			.193			.84			.186		
.86		.157				.86		.157			
.90				.283	.283	.90				.285	.282
.91	.203					.91	.216				
.95	.181	.139	.226	.240	.245	.95	.191	.108	.220	.243	.238

RUN = 571 POINT = 13

TABLE 118 CONCLUDED

(M) ALPHA = .22 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.279	.593	.762	.658
.05	-.155	-.250	-.275	-.301	-.130
.10	-.208	-.247	-.358	-.274	-.152
.20	-.228	-.252	-.330	-.244	-.170
.30	-.201	-.285	-.277	-.215	-.189
.40	-.190	-.260	-.193	-.199	-.228
.50	-.192	-.228	-.160	-.204	-.223
.60	-.142	-.128	-.147	-.249	-.262
.67			-.093		
.70	-.074	-.106		-.290	-.306
.80	-.034			-.348	-.428
.84			.040		
.86		-.062			
.90				-.244	-.331
.91	-.019				
.95	-.004	-.106	-.142	-.089	-.096
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.047	-.191	-.384	-.580	-.688
.10	-.113	.125	-.398	-.661	-.792
.20	-.186	.205	-.415	-.600	-.800
.30	-.219	-.266	-.422	-.564	-.736
.40	-.208	-.305	-.445	-.605	-.658
.50	-.160	-.353	-.422	-.585	-.106
.60	-.146	-.290	-.436	-.126	-.040
.67			-.206		
.70	-.115	-.155		.096	.130
.80	.006			.236	.277
.84			.168		
.86		.078			
.90				.309	.332
.91	.092				
.95	.152	.143	.265	.307	.321

RUN = 570 POINT = 3

TABLE 119

WING PRESSURE COEFFICIENTS

RUN = 570 POINT = 4

(A) ALPHA = -.87 DEGREES						(B) ALPHA = .16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.308	.637	.754	.625	0.00	.003	.277	.613	.752	.666
.05	-.110	-.136	-.101	-.141	-.017	.05	-.164	-.253	-.289	-.324	-.173
.10	-.162	-.148	-.220	-.159	-.057	.10	-.212	-.251	-.406	-.308	-.180
.20	-.194	-.185	-.190	-.159	-.100	.20	-.246	-.294	-.381	-.264	-.198
.30	-.166	-.207	-.197	-.148	-.136	.30	-.214	-.331	-.296	-.222	-.211
.40	-.153	-.180	-.125	-.153	-.182	.40	-.206	-.296	-.182	-.199	-.248
.50	-.146	-.161	-.114	-.173	-.194	.50	-.214	-.238	-.169	-.226	-.248
.60	-.101	-.093	-.114	-.215	-.237	.60	-.154	-.142	-.159	-.255	-.286
.67			-.059			.67			-.097		
.70	-.043	-.080		-.265	-.273	.70	-.091	-.119		-.313	-.336
.80	-.013			-.330	-.396	.80	-.042			-.417	-.455
.84			.050			.84			.037		
.86		-.046				.86		-.072			
.90				-.195	-.303	.90				-.237	-.372
.91	-.011					.91	-.031				
.95	-.011	-.114	-.121	-.040	-.060	.95	-.016	-.123	-.152	-.069	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.073	-.290	-.607	-.687	-.736	.05	-.056	-.184	-.406	-.552	-.674
.10	-.142	.322	-.538	-.790	-.877	.10	-.119	.108	-.421	-.638	-.796
.20	-.222	.515	-.520	-.731	-.866	.20	-.205	.382	-.415	-.608	-.769
.30	-.289	-.320	-.500	-.689	-.853	.30	-.262	-.283	-.443	-.588	-.745
.40	-.237	-.339	-.523	-.691	-.830	.40	-.218	-.312	-.455	-.617	-.705
.50	-.190	-.434	-.609	-.738	-.643	.50	-.171	-.385	-.523	-.685	-.508
.60	-.189	-.392	-.633	-.167	-.138	.60	-.158	-.348	-.505	-.160	-.046
.67			-.275			.67			-.270		
.70	-.166	-.209		-.055	.052	.70	-.134	-.180		.041	.115
.80	-.039			.025	.157	.80	-.013			.176	.248
.84			.093			.84			.144		
.86		.046				.86		.060			
.90				.167	.212	.90				.267	.329
.91	.060					.91	.079				
.95	.482	.118	.222	.218	.208	.95	.324	.125	.249	.286	.310

RUN = 570 POINT = 5

TABLE 119 CONTINUED

RUN = 570 POINT = 6

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.90 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.008	.238	.560	.753	.715	0.00	-.020	.203	.523	.747	.731
.05	-.211	-.339	-.439	-.551	-.304	.05	-.270	-.455	-.640	-.620	-.527
.10	-.268	-.348	-.537	-.551	-.275	.10	-.310	-.436	-.644	-.689	-.549
.20	-.281	-.361	-.454	-.393	-.263	.20	-.325	-.421	-.581	-.626	-.447
.30	-.242	-.395	-.507	-.166	-.263	.30	-.283	-.457	-.615	-.570	-.106
.40	-.242	-.344	-.243	-.188	-.290	.40	-.270	-.457	-.410	-.269	-.231
.50	-.255	-.312	-.167	-.257	-.285	.50	-.299	-.396	-.326	-.136	-.243
.60	-.198	-.164	-.158	-.284	-.333	.60	-.262	-.244	-.170	-.231	-.335
.67			-.097			.67			-.103		
.70	-.121	-.120		-.339	-.367	.70	-.166	-.153		-.302	-.407
.80	-.062			-.444	-.479	.80	-.092			-.423	-.512
.84			.033			.84			.034		
.86		-.067				.86		-.071			
.90				-.215	-.359	.90				-.284	-.363
.91	-.036					.91	-.044				
.95	-.012	-.110	-.145	-.061	-.086	.95	-.012	-.096	-.143	-.090	-.090
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.017	-.074	-.239	-.415	-.527	.05	.001	-.005	-.130	-.295	-.381
.10	-.086	.035	-.299	-.510	-.640	.10	-.051	.017	-.212	-.403	-.517
.20	-.166	.271	-.319	-.486	-.606	.20	-.133	.192	-.264	-.400	-.498
.30	-.192	-.196	-.364	-.486	-.591	.30	-.164	-.161	-.306	-.403	-.452
.40	-.179	-.245	-.382	-.528	-.568	.40	-.144	-.206	-.316	-.477	-.265
.50	-.131	-.304	-.390	-.571	-.173	.50	-.107	-.265	-.340	-.479	-.203
.60	-.121	-.268	-.442	-.120	-.055	.60	-.092	-.221	-.394	-.123	-.078
.67			-.230			.67			-.202		
.70	-.094	-.152		.098	.129	.70	-.062	-.124		.102	.114
.80	.015			.232	.275	.80	.042			.253	.263
.84			.179			.84			.195		
.86		.080				.86		.105			
.90				.299	.349	.90				.314	.331
.91	.102					.91	.120				
.95	.244	.148	.273	.296	.335	.95	.199	.158	.287	.306	.319



RUN = 570 POINT = 7

TABLE 119 CONTINUED

RUN = 570 POINT = 8

(E) ALPHA = 2.90 DEGREES						(F) ALPHA = 3.41 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.057	.117	.459	.727	.733	0.00	-.070	.089	.427	.721	.739
.05	-.334	-.635	-.847	-.734	-.630	.05	-.363	-.711	-.923	-.768	-.665
.10	-.380	-.581	-.831	-.801	-.678	.10	-.416	-.635	-.916	-.832	-.713
.20	-.389	-.499	-.710	-.765	-.673	.20	-.407	-.529	-.780	-.803	-.707
.30	-.302	-.520	-.672	-.754	-.656	.30	-.311	-.537	-.701	-.799	-.709
.40	-.328	-.534	-.577	-.712	-.666	.40	-.340	-.569	-.628	-.772	-.702
.50	-.337	-.490	-.511	-.643	-.675	.50	-.348	-.522	-.567	-.732	-.707
.60	-.323	-.370	-.315	-.196	-.529	.60	-.342	-.434	-.468	-.640	-.713
.67			-.156			.67			-.200		
.70	-.256	-.249		-.274	-.232	.70	-.283	-.298		-.240	-.651
.80	-.163			-.361	-.378	.80	-.205			-.343	-.383
.84			.027			.84			.030		
.86		-.097				.86		-.110			
.90				-.252	-.405	.90				-.233	-.307
.91	-.098					.91	-.109				
.95	-.031	-.097	-.122	-.096	-.134	.95	-.045	-.085	-.108	-.092	-.136
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.022	.063	-.009	-.170	-.211	.05	.037	.109	.051	-.103	-.135
.10	-.033	.033	-.118	-.283	-.395	.10	-.018	.068	-.063	-.215	-.317
.20	-.107	.137	-.199	-.312	-.360	.20	-.083	.121	-.148	-.264	-.279
.30	-.129	-.124	-.228	-.324	-.281	.30	-.114	-.082	-.195	-.280	-.250
.40	-.118	-.156	-.259	-.411	-.232	.40	-.097	-.134	-.242	-.370	-.199
.50	-.079	-.205	-.277	-.161	-.170	.50	-.057	-.181	-.260	-.157	-.150
.60	-.070	-.192	-.355	-.137	-.067	.60	-.045	-.178	-.338	-.133	-.044
.67			-.187			.67			-.164		
.70	-.040	-.110		.104	.124	.70	-.025	-.095		.110	.135
.80	.059			.265	.291	.80	.070			.278	.305
.84			.201			.84			.212		
.86		.109				.86		.121			
.90				.335	.363	.90				.345	.379
.91	.124					.91	.133				
.95	.160	.158	.284	.328	.352	.95	.159	.160	.293	.336	.372

RUN = 570 POINT = 9

TABLE 119

CONTINUED

RUN = 570 POINT = 10

(G) ALPHA = 3.90 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.071	.066	.404	.705	.744
.05	-.382	-.782	-.968	-.788	-.690
.10	-.439	-.683	-.985	-.851	-.739
.20	-.403	-.562	-.871	-.842	-.738
.30	-.320	-.553	-.705	-.833	-.736
.40	-.331	-.575	-.648	-.797	-.739
.50	-.346	-.530	-.583	-.787	-.746
.60	-.338	-.472	-.572	-.740	-.750
.67			-.257		
.70	-.304	-.343		-.571	-.716
.80	-.225			-.278	-.672
.84			.043		
.86		-.117			
.90				-.194	-.358
.91	-.115				
.95	-.045	-.074	-.077	-.064	-.085

X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.168	.122	-.037	-.072
.10	.015	.114	-.005	-.157	-.206
.20	-.047	.131	-.096	-.208	-.223
.30	-.071	-.044	-.151	-.239	-.206
.40	-.063	-.091	-.183	-.323	-.178
.50	-.023	-.149	-.224	-.157	-.126
.60	-.016	-.145	-.303	-.121	-.029
.67			-.139		
.70	.002	-.074		.122	.149
.80	.097			.293	.313
.84			.227		
.86		.135			
.90				.357	.389
.91	.148				
.95	.163	.174	.298	.343	.379

(H) ALPHA = 4.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.114	-.011	.337	.680	.743
.05	-.444	-.979	-1.074	-.881	-.763
.10	-.488	-.911	-1.112	-.926	-.827
.20	-.444	-.600	-1.034	-.921	-.822
.30	-.356	-.615	-.963	-.912	-.812
.40	-.360	-.626	-.676	-.894	-.814
.50	-.380	-.581	-.647	-.896	-.814
.60	-.380	-.557	-.660	-.860	-.821
.67			-.422		
.70	-.353	-.462		-.833	-.778
.80	-.270			-.543	-.672
.84			.045		
.86		-.166			
.90				-.142	-.438
.91	-.173				
.95	-.083	-.092	-.067	-.052	-.194

X/C	CPL	CPL	CPL	CPL	CPL
.05	.087	.224	.220	.063	.021
.10	.050	.167	.072	-.065	-.111
.20	-.013	.143	-.031	-.135	-.145
.30	-.026	-.005	-.111	-.194	-.154
.40	-.018	-.052	-.131	-.235	-.150
.50	.001	-.111	-.169	-.149	-.120
.60	.006	-.109	-.283	-.115	-.040
.67			-.124		
.70	.027	-.052		.124	.124
.80	.115			.291	.291
.84			.227		
.86		.143			
.90				.356	.357
.91	.164				
.95	.166	.165	.296	.346	.335

RUN = 570 POINT = 11

TABLE 119

CONTINUED

RUN = 570 POINT = 12

(II) ALPHA = 6.08 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	
0.00	-.158	-.107	.253	.629	.731
.05	-.526	-1.119	-1.164	-.964	-.870
.10	-.539	-1.060	-1.204	-1.005	-.918
.20	-.464	-.691	-1.162	-.999	-.919
.30	-.383	-.657	-1.102	-.996	-.902
.40	-.376	-.650	-.813	-.967	-.897
.50	-.414	-.629	-.689	-.974	-.899
.60	-.409	-.599	-.699	-.921	-.872
.67			-.582		
.70	-.396	-.558		-.897	-.654
.80	-.332			-.524	-.429
.84			.040		
.86		-.218			
.90				-.320	-.323
.91	-.246				
.95	-.120	-.119	-.081	-.241	-.264

X/C	CPL	CPL	CPL	CPL	CPL
.05	.102	.282	.299	.158	.117
.10	.079	.212	.147	.023	-.021
.20	.027	.165	.021	-.078	-.092
.30	.013	.043	-.051	-.130	-.114
.40	.013	-.008	-.109	-.153	-.133
.50	.042	-.066	-.135	-.137	-.126
.60	.044	-.066	-.237	-.118	-.070
.67			-.110		
.70	.053	-.032		.110	.090
.80	.133			.278	.256
.84			.231		
.86		.147			
.90				.334	.320
.91	.176				
.95	.170	.163	.297	.312	.288

(J) ALPHA = 8.12 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	
0.00	-.272	-.261	.110	.525	.687
.05	-.698	-1.219	-1.304	-1.112	-1.014
.10	-.691	-1.203	-1.294	-1.142	-1.051
.20	-.531	-1.056	-1.253	-1.130	-1.041
.30	-.450	-.969	-1.227	-1.105	-1.004
.40	-.441	-.853	-1.101	-1.046	-.956
.50	-.474	-.785	-.941	-1.022	-.956
.60	-.481	-.678	-.830	-.785	-.887
.67			-.663		
.70	-.476	-.638		-.549	-.464
.80	-.435			-.463	-.404
.84			.037		
.86		-.283			
.90				-.408	-.369
.91	-.371				
.95	-.209	-.206	-.225	-.376	-.323

X/C	CPL	CPL	CPL	CPL	CPL
.05	.126	.371	.424	.308	.251
.10	.122	.279	.260	.141	.097
.20	.095	.202	.125	.027	-.002
.30	.082	.129	.034	-.031	-.054
.40	.084	.069	-.020	-.075	-.095
.50	.095	.007	-.079	-.120	-.117
.60	.095	-.018	-.179	-.130	-.088
.67			-.090		
.70	.096	-.001		.072	.063
.80	.163			.246	.239
.84			.228		
.86		.152			
.90				.307	.303
.91	.188				
.95	.179	.157	.278	.273	.266

RUN = 570 POINT = 14

TABLE 119

CONCLUDED

RUN = 570 POINT = 15

(K) ALPHA = 11.93 DEGREES						(L) ALPHA = .18 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.500	-.623	-.235	.297	.550	0.00	.015	.288	.605	.765	.677
.05	-1.091	-1.232	-1.246	-.629	-.616	.05	-.152	-.233	-.269	-.326	-.139
.10	-1.085	-1.235	-1.236	-.635	-.573	.10	-.201	-.242	-.371	-.301	-.159
.20	-.674	-1.235	-1.083	-.631	-.556	.20	-.229	-.273	-.356	-.238	-.178
.30	-.473	-1.306	-.985	-.617	-.541	.30	-.200	-.311	-.250	-.202	-.201
.40	-.485	-1.319	-.873	-.619	-.520	.40	-.192	-.270	-.159	-.183	-.235
.50	-.529	-1.317	-.802	-.603	-.526	.50	-.200	-.230	-.155	-.211	-.232
.60	-.557	-1.203	-.795	-.576	-.502	.60	-.137	-.126	-.144	-.242	-.264
.67			-.770			.67			-.081		
.70	-.564	-.781		-.561	-.470	.70	-.077	-.100		-.301	-.319
.80	-.454			-.538	-.463	.80	-.033			-.397	-.454
.84			.028			.84			.047		
.86		-.660				.86		-.057			
.90				-.527	-.446	.90				-.227	-.341
.91	-.153					.91	-.022				
.95	-.087	-.587	-.714	-.518	-.434	.95	-.009	-.107	-.137	-.058	-.087
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.132	.452	.587	.507	.449	.05	-.039	-.181	-.367	-.550	-.636
.10	.188	.378	.432	.339	.277	.10	-.101	.138	-.413	-.622	-.760
.20	.209	.286	.297	.190	.147	.20	-.189	.236	-.411	-.597	-.761
.30	.203	.252	.188	.099	.066	.30	-.245	-.265	-.418	-.575	-.733
.40	.199	.193	.115	.033	-.010	.40	-.201	-.300	-.454	-.602	-.706
.50	.205	.120	.029	-.052	-.055	.50	-.156	-.358	-.509	-.665	-.540
.60	.187	.071	-.086	-.103	-.055	.60	-.146	-.322	-.492	-.146	-.024
.67			-.050			.67			-.260		
.70	.179	.065		.067	.064	.70	-.123	-.168		.057	.128
.80	.223			.244	.239	.80	-.004			.182	.263
.84			.206			.84			.158		
.86		.172				.86		.073			
.90				.298	.289	.90				.286	.335
.91	.231					.91	.085				
.95	.221	.133	.245	.266	.247	.95	.164	.138	.265	.300	.317

RUN = 569 POINT = 1

TABLE 120

## WING PRESSURE COEFFICIENTS

RUN = 569 POINT = 2

(A) ALPHA = -.71 DEGREES						(B) ALPHA = .24 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.029	.305	.604	.690	.484	0.00	.027	.282	.584	.732	.598
.05	-.114	-.138	-.121	-.096	.040	.05	-.147	-.262	-.257	-.254	-.094
.10	-.167	-.146	-.212	-.111	-.032	.10	-.204	-.234	-.340	-.228	-.123
.20	-.189	-.193	-.152	-.125	-.082	.20	-.228	-.244	-.232	-.201	-.146
.30	-.151	-.194	-.155	-.139	-.103	.30	-.179	-.244	-.218	-.193	-.164
.40	-.146	-.148	-.109	-.143	-.142	.40	-.173	-.193	-.151	-.187	-.183
.50	-.128	-.128	-.099	-.153	-.144	.50	-.159	-.164	-.120	-.191	-.177
.60	-.077	-.066	-.093	-.175	-.180	.60	-.103	-.079	-.122	-.214	-.224
.67			-.053			.67			-.075		
.70	-.019	-.039		-.208	-.226	.70	-.038	-.058		-.240	-.257
.80	.049			-.252	-.277	.80	.036			-.283	-.304
.84			.039			.84			.040		
.86		-.010				.86		-.017			
.90				-.206	-.271	.90				-.236	-.280
.91	.064					.91	.058				
.95	.015	-.068	-.109	-.102	-.125	.95	.015	-.062	-.124	-.118	-.125
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.088	-.326	-.700	-.974	-1.100	.05	-.038	-.189	-.452	-.675	-.859
.10	-.163	-.219	-.571	-.872	-1.088	.10	-.111	-.199	-.417	-.626	-.749
.20	-.209	-.303	-.499	-.551	-.437	.20	-.171	-.267	-.385	-.484	-.397
.30	-.240	-.330	-.432	-.438	-.349	.30	-.198	-.257	-.366	-.376	-.317
.40	-.236	-.336	-.394	-.396	-.333	.40	-.194	-.269	-.338	-.340	-.289
.50	-.193	-.330	-.374	-.283	-.245	.50	-.153	-.286	-.328	-.260	-.222
.60	-.169	-.274	-.343	-.204	-.114	.60	-.139	-.238	-.311	-.194	-.092
.67			-.185			.67			-.169		
.70	-.126	-.155		.040	.060	.70	-.101	-.137		.058	.090
.80	-.039			.159	.169	.80	-.020			.212	.192
.84			.151			.84			.190		
.86		.096				.86		.114			
.90				.202	.217	.90				.279	.235
.91	.037					.91	.054				
.95	-.092	.148	.230	.217	.219	.95	-.048	.160	.264	.289	.240

RUN = 569 POINT = 3

TABLE 120 CONTINUED

RUN = 569 POINT = 4

(C) ALPHA = 1.05 DEGREES						(D) ALPHA = 1.94 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.235	.538	.742	.669	0.00	-.013	.170	.451	.732	.714
.05	-.196	-.352	-.417	-.387	-.234	.05	-.251	-.487	-.638	-.590	-.417
.10	-.251	-.338	-.440	-.333	-.232	.10	-.304	-.447	-.601	-.464	-.337
.20	-.255	-.316	-.310	-.264	-.227	.20	-.296	-.399	-.384	-.336	-.304
.30	-.219	-.304	-.260	-.237	-.219	.30	-.259	-.364	-.319	-.288	-.278
.40	-.207	-.229	-.184	-.219	-.234	.40	-.245	-.282	-.235	-.263	-.270
.50	-.186	-.196	-.145	-.231	-.230	.50	-.229	-.239	-.190	-.271	-.272
.60	-.136	-.103	-.147	-.241	-.253	.60	-.160	-.133	-.167	-.275	-.287
.67			-.085			.67			-.118		
.70	-.055	-.070		-.261	-.282	.70	-.081	-.092		-.290	-.313
.80	.023			-.296	-.327	.80	.005			-.308	-.356
.84			.044			.84			.034		
.86		-.023				.86		-.037			
.90				-.243	-.307	.90				-.237	-.320
.91	.049					.91	.039				
.95	.017	-.060	-.118	-.125	-.150	.95	.007	-.071	-.120	-.113	-.155
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.004	-.083	-.270	-.467	-.504	.05	.015	.003	-.141	-.280	-.281
.10	-.073	-.145	-.316	-.469	-.538	.10	-.049	-.090	-.214	-.347	-.380
.20	-.134	-.227	-.306	-.375	-.379	.20	-.104	-.184	-.237	-.296	-.300
.30	-.158	-.207	-.304	-.341	-.256	.30	-.138	-.163	-.257	-.284	-.239
.40	-.160	-.225	-.294	-.294	-.253	.40	-.136	-.196	-.255	-.253	-.211
.50	-.124	-.248	-.294	-.221	-.197	.50	-.100	-.214	-.259	-.202	-.166
.60	-.112	-.211	-.290	-.173	-.083	.60	-.087	-.196	-.267	-.161	-.073
.67			-.156			.67			-.145		
.70	-.077	-.120		.069	.102	.70	-.057	-.104		.071	.104
.80	-.002			.244	.236	.80	.007			.247	.262
.84			.205			.84			.213		
.86		.129				.86		.120			
.90				.315	.292	.90				.320	.331
.91	.067					.91	.073				
.95	-.002	.179	.282	.311	.292	.95	.019	.165	.283	.311	.316

RUN = 569 POINT = 5

TABLE 120

CONTINUED

RUN = 569 POINT = 6

(E) ALPHA = 2.85 DEGREES						(F) ALPHA = 3.34 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.035	.103	.384	.690	.744	0.00	-.054	.058	.340	.666	.733
.05	-.301	-.638	-.952	-.885	-.631	.05	-.342	-.717	-1.073	-1.040	-.815
.10	-.349	-.533	-.790	-.695	-.482	.10	-.382	-.616	-.951	-.866	-.629
.20	-.335	-.474	-.429	-.382	-.362	.20	-.362	-.521	-.516	-.394	-.385
.30	-.293	-.422	-.357	-.335	-.317	.30	-.308	-.458	-.376	-.359	-.331
.40	-.279	-.316	-.250	-.309	-.315	.40	-.304	-.347	-.275	-.327	-.348
.50	-.259	-.267	-.207	-.301	-.310	.50	-.283	-.285	-.223	-.314	-.344
.60	-.190	-.150	-.187	-.295	-.317	.60	-.201	-.163	-.192	-.310	-.329
.67			-.129			.67			-.135		
.70	-.093	-.101		-.303	-.330	.70	-.108	-.114		-.310	-.337
.80	-.007			-.313	-.353	.80	-.013			-.314	-.348
.84			.044			.84			.035		
.86		-.041				.86		-.044			
.90				-.226	-.306	.90				-.219	-.296
.91	.032					.91	.024				
.95	.010	-.060	-.123	-.100	-.142	.95	.002	-.058	-.118	-.097	-.130
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.049	.081	-.001	-.129	-.131	.05	.056	.130	.055	-.048	-.067
.10	-.011	-.013	-.122	-.226	-.250	.10	.004	.048	-.068	-.160	-.169
.20	-.069	-.125	-.181	-.224	-.224	.20	-.062	-.071	-.129	-.192	-.181
.30	-.104	-.103	-.189	-.214	-.205	.30	-.080	-.085	-.176	-.194	-.164
.40	-.100	-.146	-.204	-.206	-.177	.40	-.080	-.128	-.176	-.188	-.162
.50	-.067	-.174	-.218	-.165	-.136	.50	-.054	-.157	-.211	-.150	-.117
.60	-.053	-.158	-.238	-.144	-.058	.60	-.046	-.145	-.223	-.129	-.047
.67			-.126			.67			-.113		
.70	-.033	-.084		.085	.109	.70	-.025	-.079		.092	.116
.80	.026			.262	.285	.80	.036			.270	.283
.84			.227			.84			.229		
.86		.142				.86		.143			
.90				.333	.354	.90				.333	.352
.91	.087					.91	.087				
.95	.045	.179	.298	.320	.331	.95	.058	.180	.296	.318	.333

RUN = 569 POINT = 7

TABLE 120

CONTINUED

RUN = 569 POINT = 8

(G) ALPHA = 3.78 DEGREES						(H) ALPHA = 4.78 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.078	-.015	.274	.630	.721	0.00	-.117	-.129	.184	.563	.698
.05	-.373	-.790	-1.248	-1.139	-.942	.05	-.446	-1.036	-1.452	-1.303	-1.174
.10	-.424	-.697	-1.129	-1.030	-.832	.10	-.488	-.864	-1.371	-1.222	-1.079
.20	-.391	-.559	-.632	-.396	-.411	.20	-.438	-.657	-.827	-.977	-.460
.30	-.339	-.488	-.410	-.374	-.381	.30	-.375	-.601	-.424	-.367	-.379
.40	-.333	-.385	-.295	-.348	-.372	.40	-.369	-.431	-.304	-.337	-.383
.50	-.302	-.313	-.241	-.332	-.364	.50	-.346	-.350	-.236	-.324	-.381
.60	-.228	-.186	-.212	-.324	-.353	.60	-.261	-.202	-.207	-.322	-.357
.67			-.153			.67			-.138		
.70	-.131	-.122		-.324	-.353	.70	-.152	-.126		-.314	-.348
.80	-.031			-.321	-.360	.80	-.044			-.300	-.342
.84			.025			.84			.039		
.86		-.052				.86		-.047			
.90				-.224	-.295	.90				-.207	-.268
.91	.016					.91	.008				
.95	-.003	-.056	-.128	-.109	-.130	.95	-.004	-.039	-.097	-.096	-.111
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.061	.145	.097	-.005	-.007	.05	.089	.222	.216	.117	.125
.10	.012	.083	-.030	-.101	-.124	.10	.050	.153	.054	-.019	-.019
.20	-.046	-.025	-.107	-.172	-.150	.20	-.006	.043	-.032	-.080	-.066
.30	-.068	-.064	-.153	-.174	-.145	.30	-.024	-.014	-.098	-.104	-.085
.40	-.072	-.114	-.161	-.174	-.148	.40	-.026	-.064	-.129	-.110	-.090
.50	-.044	-.151	-.192	-.151	-.120	.50	-.008	-.099	-.145	-.104	-.075
.60	-.042	-.144	-.216	-.124	-.046	.60	-.008	-.101	-.179	-.094	-.017
.67			-.109			.67			-.088		
.70	-.019	-.074		.089	.104	.70	.012	-.047		.105	.129
.80	.034			.266	.275	.80	.060			.278	.297
.84			.226			.84			.242		
.86		.145				.86		.161			
.90				.327	.334	.90				.342	.357
.91	.083					.91	.107				
.95	.065	.173	.295	.314	.316	.95	.087	.188	.303	.323	.336



RUN = 569 POINT = 9

TABLE 120 CONTINUED

RUN = 569 POINT = 10

(I) ALPHA = 5.84 DEGREES						(J) ALPHA = 7.81 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.177	-.272	.067	.497	.661	0.00	-.308	-.479	-.092	.366	.580
.05	-.522	-1.300	-1.570	-1.407	-1.313	.05	-.717	-1.516	-1.484	-.910	-1.413
.10	-.543	-1.073	-1.502	-1.325	-1.272	.10	-.694	-1.505	-1.378	-.822	-1.332
.20	-.478	-.750	-1.232	-1.045	-1.150	.20	-.574	-1.133	-1.186	-.705	-.831
.30	-.417	-.697	-.617	-.545	-.397	.30	-.491	-.817	-1.044	-.604	-.616
.40	-.417	-.520	-.335	-.406	-.352	.40	-.485	-.499	-.901	-.538	-.498
.50	-.400	-.398	-.246	-.354	-.358	.50	-.475	-.398	-.761	-.477	-.504
.60	-.311	-.220	-.213	-.309	-.334	.60	-.373	-.245	-.637	-.395	-.387
.67			-.146			.67			-.429		
.70	-.187	-.139		-.271	-.328	.70	-.253	-.183		-.344	-.324
.80	-.079			-.242	-.317	.80	-.139			-.304	-.286
.84			.036			.84			.026		
.86		-.051				.86		-.057			
.90				-.161	-.248	.90				-.259	-.234
.91	-.008					.91	-.038				
.95	-.018	-.037	-.092	-.093	-.111	.95	-.038	-.049	-.173	-.243	-.161
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.102	.281	.305	.206	.213	.05	.114	.346	.420	.326	.305
.10	.078	.199	.147	.064	.059	.10	.122	.257	.257	.170	.140
.20	.027	.092	.024	-.012	-.011	.20	.087	.144	.117	.059	.052
.30	.007	.032	-.046	-.052	-.040	.30	.069	.099	.027	-.005	.005
.40	.005	-.026	-.093	-.066	-.052	.40	.061	.037	-.021	-.027	-.035
.50	.025	-.070	-.111	-.077	-.055	.50	.071	-.020	-.071	-.071	-.050
.60	.023	-.076	-.153	-.076	-.001	.60	.059	-.039	-.122	-.097	-.016
.67			-.068			.67			-.053		
.70	.033	-.030		.112	.136	.70	.069	-.004		.073	.110
.80	.082			.280	.301	.80	.106			.241	.283
.84			.248			.84			.239		
.86		.170				.86		.179			
.90				.340	.360	.90				.299	.339
.91	.119					.91	.128				
.95	.100	.184	.307	.319	.340	.95	.108	.177	.295	.262	.309

RUN = 569 POINT = 11

TABLE 120 CONTINUED

RUN = 569 POINT = 12

(K) ALPHA = 9.68 DEGREES						(L) ALPHA = 11.62 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.434	-.674	-.306	.267	.556	0.00	-.611	-.898	-.462	.127	.502
.05	-.914	-1.578	-1.281	-.723	-.655	.05	-1.127	-1.575	-1.011	-.672	-.438
.10	-.830	-1.588	-1.234	-.703	-.585	.10	-.969	-1.563	-.962	-.644	-.409
.20	-.647	-1.509	-1.096	-.665	-.504	.20	-.714	-1.381	-.954	-.624	-.399
.30	-.554	-1.408	-1.005	-.618	-.472	.30	-.621	-1.248	-.927	-.604	-.377
.40	-.562	-1.098	-.949	-.566	-.427	.40	-.615	-1.127	-.886	-.592	-.362
.50	-.556	-.429	-.903	-.520	-.431	.50	-.524	-1.079	-.837	-.578	-.351
.60	-.432	-.223	-.855	-.483	-.378	.60	-.420	-.923	-.791	-.543	-.349
.67			-.778			.67			-.744		
.70	-.326	-.258		-.447	-.342	.70	-.396	-.742		-.515	-.343
.80	-.188			-.421	-.338	.80	-.307			-.495	-.345
.84			.031			.84			.020		
.86		-.113				.86		-.382			
.90				-.405	-.327	.90				-.473	-.347
.91	-.066					.91	-.189				
.95	-.054	-.130	-.499	-.385	-.316	.95	-.173	-.275	-.647	-.455	-.341
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.114	.389	.499	.411	.366	.05	.095	.415	.561	.499	.426
.10	.146	.314	.332	.247	.189	.10	.166	.349	.408	.325	.260
.20	.140	.200	.192	.111	.078	.20	.186	.244	.252	.177	.133
.30	.126	.160	.093	.035	.022	.30	.176	.213	.147	.086	.058
.40	.112	.088	.027	-.005	-.032	.40	.160	.137	.076	.034	-.008
.50	.116	.027	-.037	-.067	-.065	.50	.164	.072	-.002	-.046	-.043
.60	.102	-.005	-.106	-.114	-.052	.60	.140	.028	-.095	-.099	-.045
.67			-.053			.67			-.060		
.70	.095	.013		.045	.061	.70	.122	.028		.047	.056
.80	.126			.214	.231	.80	.134			.209	.222
.84			.216			.84			.183		
.86		.177				.86		.166			
.90				.267	.285	.90				.260	.269
.91	.138					.91	.138				
.95	.122	.181	.241	.221	.240	.95	.124	.133	.197	.209	.224

RUN = 569 POINT = 13

TABLE 120 CONCLUDED

(M) ALPHA = .24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.022	.283	.574	.727	.585
.05	-.153	-.242	-.286	-.243	-.093
.10	-.205	-.250	-.344	-.224	-.124
.20	-.227	-.242	-.243	-.194	-.145
.30	-.185	-.252	-.227	-.194	-.171
.40	-.173	-.198	-.157	-.184	-.193
.50	-.159	-.165	-.120	-.198	-.193
.60	-.110	-.090	-.122	-.210	-.225
.67			-.077		
.70	-.039	-.061		-.241	-.259
.80	.032			-.283	-.317
.84			.035		
.86		-.020			
.90				-.230	-.285
.91	.053				
.95	.012	-.073	-.126	-.123	-.128
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.041	-.206	-.435	-.644	-.879
.10	-.116	.117	-.439	-.618	-.767
.20	-.177	.188	-.381	-.486	-.399
.30	-.207	-.260	-.364	-.379	-.305
.40	-.193	-.274	-.350	-.332	-.300
.50	-.153	-.291	-.336	-.265	-.225
.60	-.134	-.241	-.318	-.193	-.100
.67			-.172		
.70	-.100	-.137		.052	.087
.80	-.021			.203	.184
.84			.189		
.86		.106			
.90				.277	.238
.91	.051				
.95	.093	.156	.258	.274	.236

RUN = 568 POINT = 1

TABLE 121

## WING PRESSURE COEFFICIENTS

RUN = 568 POINT = 2

(A) ALPHA = -.84 DEGREES						(B) ALPHA = .16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.024	.313	.631	.745	.589	0.00	.013	.286	.601	.759	.653
.05	-.109	-.114	-.109	-.110	.014	.05	-.163	-.227	-.256	-.277	-.115
.10	-.157	-.146	-.202	-.128	-.043	.10	-.210	-.227	-.357	-.237	-.139
.20	-.190	-.179	-.175	-.135	-.091	.20	-.229	-.251	-.256	-.215	-.160
.30	-.157	-.200	-.177	-.135	-.110	.30	-.197	-.255	-.239	-.194	-.177
.40	-.146	-.155	-.107	-.144	-.158	.40	-.193	-.218	-.156	-.185	-.208
.50	-.133	-.132	-.088	-.154	-.158	.50	-.186	-.182	-.123	-.192	-.211
.60	-.083	-.060	-.090	-.188	-.191	.60	-.119	-.085	-.123	-.235	-.241
.67			-.049			.67			-.074		
.70	-.016	-.036		-.235	-.268	.70	-.042	-.055		-.277	-.302
.80	.063			-.273	-.375	.80	.040			-.329	-.422
.84			.045			.84			.039		
.86		-.026				.86		-.040			
.90				-.197	-.301	.90				-.241	-.349
.91	.072					.91	.061				
.95	.009	-.085	-.113	-.046	-.088	.95	.007	-.078	-.127	-.083	-.102
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.085	-.321	-.660	-.747	-.810	.05	-.052	-.190	-.407	-.603	-.711
.10	-.157	-.077	-.580	-.840	-.925	.10	-.119	-.120	-.434	-.677	-.829
.20	-.227	-.263	-.540	-.789	-.953	.20	-.186	-.236	-.413	-.616	-.809
.30	-.263	-.353	-.539	-.711	-.912	.30	-.225	-.281	-.444	-.596	-.767
.40	-.248	-.370	-.546	-.717	-.853	.40	-.210	-.323	-.473	-.634	-.690
.50	-.200	-.450	-.604	-.749	-.562	.50	-.171	-.389	-.521	-.665	-.095
.60	-.196	-.442	-.678	-.117	-.029	.60	-.163	-.372	-.536	-.119	-.030
.67			-.232			.67			-.212		
.70	-.187	-.283		.007	.095	.70	-.145	-.228		.093	.134
.80	-.107			.064	.217	.80	-.072			.219	.274
.84			.099			.84			.163		
.86		.049				.86		.081			
.90				.124	.270	.90				.290	.334
.91	-.001					.91	.022				
.95	.050	.124	.217	.215	.255	.95	.046	.147	.255	.298	.322

RUN = 568 POINT = 3

TABLE 121

CONTINUED

RUN = 568 POINT = 4

(C) ALPHA = 1.08 DEGREES						(D) ALPHA = 1.97 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.005	.252	.563	.758	.694	0.00	-.012	.201	.512	.747	.732
.05	-.190	-.333	-.423	-.471	-.241	.05	-.243	-.451	-.629	-.650	-.474
.10	-.237	-.318	-.503	-.399	-.241	.10	-.298	-.440	-.644	-.704	-.368
.20	-.259	-.350	-.437	-.290	-.234	.20	-.306	-.432	-.536	-.552	-.316
.30	-.224	-.364	-.265	-.253	-.239	.30	-.256	-.432	-.521	-.170	-.296
.40	-.214	-.298	-.176	-.226	-.265	.40	-.259	-.357	-.194	-.237	-.304
.50	-.225	-.233	-.153	-.237	-.270	.50	-.278	-.292	-.149	-.266	-.308
.60	-.155	-.108	-.146	-.262	-.282	.60	-.192	-.126	-.147	-.296	-.349
.67			-.089			.67			-.090		
.70	-.070	-.070		-.308	-.324	.70	-.098	-.073		-.349	-.374
.80	.027			-.359	-.435	.80	.011			-.389	-.439
.84			.045			.84			.048		
.86		-.045				.86		-.041			
.90				-.237	-.343	.90				-.218	-.340
.91	.053					.91	.046				
.95	.011	-.073	-.131	-.083	-.094	.95	.009	-.066	-.124	-.075	-.094
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.012	-.098	-.271	-.444	-.589	.05	.015	.007	-.128	-.293	-.378
.10	-.081	-.106	-.320	-.538	-.696	.10	-.049	-.056	-.202	-.396	-.527
.20	-.150	-.195	-.339	-.493	-.628	.20	-.122	-.145	-.266	-.391	-.460
.30	-.181	-.210	-.370	-.491	-.575	.30	-.152	-.162	-.287	-.402	-.349
.40	-.179	-.254	-.386	-.546	-.372	.40	-.138	-.202	-.325	-.469	-.233
.50	-.131	-.319	-.413	-.359	-.157	.50	-.103	-.255	-.360	-.175	-.185
.60	-.125	-.296	-.438	-.128	-.065	.60	-.098	-.249	-.385	-.154	-.074
.67			-.195			.67			-.171		
.70	-.107	-.191		.097	.126	.70	-.075	-.155		.098	.122
.80	-.036			.249	.274	.80	-.008			.258	.267
.84			.188			.84			.205		
.86		.102				.86		.120			
.90				.320	.339	.90				.325	.338
.91	.042					.91	.056				
.95	.044	.159	.275	.308	.325	.95	.050	.176	.289	.318	.325

RUN = 568 POINT = 5

TABLE 121 CONTINUED

RUN = 568 POINT = 6

(E) ALPHA = 2.90 DEGREES						(F) ALPHA = 3.43 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.042	.131	.461	.736	.742	0.00	-.060	.083	.436	.720	.750
.05	-.313	-.608	-.852	-.750	-.663	.05	-.355	-.720	-.958	-.804	-.711
.10	-.363	-.548	-.806	-.824	-.675	.10	-.396	-.611	-.924	-.871	-.767
.20	-.341	-.480	-.675	-.775	-.655	.20	-.378	-.533	-.777	-.831	-.740
.30	-.304	-.524	-.663	-.681	-.463	.30	-.325	-.556	-.718	-.793	-.655
.40	-.302	-.473	-.398	-.150	-.206	.40	-.335	-.554	-.563	-.738	-.606
.50	-.333	-.394	-.177	-.177	-.161	.50	-.352	-.474	-.227	-.135	-.619
.60	-.265	-.181	-.153	-.248	-.307	.60	-.312	-.216	-.166	-.221	-.285
.67			-.093			.67			-.104		
.70	-.152	-.093		-.310	-.400	.70	-.182	-.111		-.290	-.344
.80	-.018			-.392	-.513	.80	-.040			-.355	-.452
.84			.046			.84			.046		
.86		-.040				.86		-.044			
.90				-.245	-.324	.90				-.250	-.327
.91	.031					.91	.017				
.95	.005	-.049	-.111	-.094	-.083	.95	-.002	-.043	-.100	-.099	-.094
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.085	.005	-.161	-.192	.05	.049	.113	.051	-.101	-.129
.10	-.022	.006	-.127	-.268	-.365	.10	-.006	.054	-.073	-.217	-.290
.20	-.089	-.094	-.190	-.299	-.298	.20	-.075	-.048	-.155	-.241	-.248
.30	-.107	-.110	-.230	-.306	-.264	.30	-.094	-.088	-.202	-.275	-.225
.40	-.107	-.158	-.270	-.390	-.223	.40	-.086	-.136	-.230	-.337	-.196
.50	-.072	-.209	-.288	-.187	-.167	.50	-.060	-.187	-.266	-.184	-.143
.60	-.070	-.217	-.348	-.146	-.064	.60	-.053	-.184	-.328	-.137	-.053
.67			-.150			.67			-.144		
.70	-.053	-.130		.103	.122	.70	-.036	-.117		.111	.136
.80	.012			.272	.284	.80	.023			.282	.298
.84			.220			.84			.224		
.86		.132				.86		.137			
.90				.337	.361	.90				.348	.367
.91	.072					.91	.081				
.95	.055	.183	.300	.330	.344	.95	.066	.183	.300	.336	.351

RUN = 568 POINT = 7

TABLE 121 CONTINUED

RUN = 568 POINT = 8

(G) ALPHA = 3.93 DEGREES						(H) ALPHA = 4.97 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.075	.042	.383	.699	.743	0.00	-.119	-.037	.298	.659	.730
.05	-.378	-.807	-1.029	-.865	-.755	.05	-.452	-1.020	-1.127	-.950	-.834
.10	-.426	-.709	-1.020	-.910	-.801	.10	-.480	-.920	-1.162	-.992	-.889
.20	-.408	-.567	-.871	-.883	-.794	.20	-.454	-.641	-1.093	-.974	-.885
.30	-.333	-.577	-.742	-.865	-.779	.30	-.357	-.629	-.855	-.965	-.865
.40	-.348	-.596	-.643	-.774	-.738	.40	-.378	-.656	-.722	-.932	-.865
.50	-.354	-.531	-.345	-.495	-.723	.50	-.398	-.605	-.650	-.881	-.861
.60	-.335	-.292	-.197	-.192	-.540	.60	-.394	-.409	-.277	-.795	-.817
.67			-.113			.67			-.152		
.70	-.224	-.138		-.255	-.233	.70	-.300	-.201		-.277	-.757
.80	-.068			-.321	-.377	.80	-.126			-.253	-.348
.84			.041			.84			.037		
.86		-.053				.86		-.076			
.90				-.228	-.312	.90				-.167	-.210
.91	.003					.91	-.041				
.95	-.007	-.043	-.077	-.099	-.105	.95	-.043	-.042	-.068	-.078	-.056
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.149	.110	-.050	-.054	.05	.082	.216	.199	.055	.039
.10	.013	.091	-.021	-.152	-.194	.10	.038	.143	.058	-.072	-.102
.20	-.053	-.011	-.125	-.213	-.209	.20	-.019	.040	-.051	-.139	-.129
.30	-.079	-.056	-.174	-.242	-.185	.30	-.033	-.017	-.118	-.176	-.129
.40	-.070	-.108	-.199	-.257	-.172	.40	-.041	-.072	-.157	-.194	-.129
.50	-.033	-.170	-.246	-.163	-.125	.50	-.011	-.127	-.190	-.143	-.102
.60	-.033	-.170	-.304	-.124	-.030	.60	-.011	-.138	-.259	-.107	-.016
.67			-.128			.67			-.119		
.70	-.022	-.102		.118	.143	.70	.001	-.089		.126	.152
.80	.033			.285	.306	.80	.053			.297	.307
.84			.231			.84			.231		
.86		.142				.86		.145			
.90				.353	.377	.90				.363	.377
.91	.081					.91	.092				
.95	.070	.182	.307	.331	.365	.95	.082	.173	.304	.351	.360

RUN = 568 POINT = 9

TABLE 121

CONTINUED

RUN = 568 POINT = 10

(I) ALPHA = 6.08 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.167	-.130	.230	.613	.717
.05	-.531	-1.180	-1.225	-1.045	-.948
.10	-.570	-1.117	-1.263	-1.082	-.989
.20	-.499	-.719	-1.214	-1.067	-.979
.30	-.395	-.679	-1.151	-1.047	-.953
.40	-.406	-.692	-.734	-1.020	-.943
.50	-.432	-.658	-.706	-.969	-.946
.60	-.432	-.565	-.450	-.942	-.889
.67			-.206		
.70	-.395	-.284		-.520	-.581
.80	-.195			-.314	-.348
.84			.041		
.86		-.089			
.90				-.152	-.233
.91	-.076				
.95	-.067	-.044	-.044	-.092	-.138

X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.283	.284	.151	.136
.10	.074	.203	.135	.015	-.007
.20	.026	.096	.008	-.067	-.066
.30	.009	.037	-.065	-.109	-.085
.40	.007	-.019	-.120	-.134	-.098
.50	.029	-.076	-.154	-.116	-.091
.60	.027	-.108	-.227	-.102	-.031
.67			-.101		
.70	.033	-.065		.122	.126
.80	.074			.289	.288
.84			.237		
.86		.163			
.90				.355	.344
.91	.108				
.95	.093	.177	.305	.344	.320

(J) ALPHA = 8.10 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.281	-.298	.076	.498	.686
.05	-.707	-1.282	-1.366	-1.196	-1.133
.10	-.694	-1.260	-1.345	-1.223	-1.163
.20	-.553	-1.113	-1.315	-1.196	-1.115
.30	-.465	-.967	-1.267	-1.119	-1.040
.40	-.463	-.867	-1.094	-1.015	-.857
.50	-.495	-.798	-.855	-.700	-.847
.60	-.512	-.688	-.677	-.558	-.628
.67			-.519		
.70	-.504	-.492		-.468	-.377
.80	-.344			-.401	-.333
.84			.035		
.86		-.105			
.90				-.357	-.308
.91	-.164				
.95	-.127	-.057	-.207	-.328	-.270

X/C	CPL	CPL	CPL	CPL	CPL
.05	.114	.361	.409	.302	.290
.10	.124	.268	.251	.144	.112
.20	.094	.148	.106	.026	.015
.30	.071	.118	.026	-.038	-.043
.40	.070	.044	-.040	-.069	-.084
.50	.088	-.014	-.091	-.104	-.108
.60	.081	-.052	-.171	-.123	-.062
.67			-.080		
.70	.075	-.025		.079	.079
.80	.101			.256	.254
.84			.230		
.86		.171			
.90				.315	.320
.91	.122				
.95	.099	.183	.286	.281	.281



RUN = 568 POINT = 11

TABLE 121

CONTINUED

RUN = 568 POINT = 12

(K) ALPHA = 9.93 DEGREES						(L) ALPHA = 11.85 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.403	-.474	-.074	.389	.614	0.00	-.523	-.641	-.264	.282	.557
.05	-.873	-1.293	-1.163	-.804	-.702	.05	-1.071	-1.289	-1.167	-.649	-.534
.10	-.873	-1.301	-1.134	-.786	-.596	.10	-1.038	-1.291	-1.115	-.649	-.506
.20	-.606	-1.256	-1.072	-.713	-.500	.20	-.645	-1.293	-1.007	-.633	-.536
.30	-.517	-1.250	-.996	-.667	-.444	.30	-.512	-1.366	-.948	-.626	-.489
.40	-.517	-1.184	-.905	-.621	-.415	.40	-.517	-1.370	-.875	-.620	-.465
.50	-.549	-1.138	-.797	-.585	-.418	.50	-.560	-1.224	-.818	-.597	-.465
.60	-.558	-.837	-.759	-.548	-.389	.60	-.578	-.885	-.792	-.580	-.448
.67			-.711			.67			-.771		
.70	-.534	-.622		-.510	-.368	.70	-.575	-.813		-.559	-.424
.80	-.231			-.488	-.367	.80	-.144			-.535	-.410
.84			.029			.84			.024		
.86		-.281				.86		-.630			
.90				-.466	-.358	.90				-.515	-.410
.91	-.177					.91	-.126				
.95	-.175	-.243	-.605	-.438	-.356	.95	-.196	-.500	-.719	-.497	-.402
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.124	.402	.502	.398	.349	.05	.122	.440	.570	.485	.432
.10	.154	.321	.336	.234	.190	.10	.181	.366	.414	.320	.258
.20	.143	.203	.187	.098	.064	.20	.200	.256	.261	.172	.128
.30	.130	.173	.085	.016	-.004	.30	.191	.227	.156	.078	.056
.40	.117	.103	.019	-.034	-.061	.40	.179	.157	.076	.022	-.018
.50	.130	.033	-.056	-.100	-.102	.50	.183	.083	-.009	-.064	-.066
.60	.115	-.017	-.155	-.142	-.083	.60	.161	.020	-.120	-.112	-.061
.67			-.095			.67			-.076		
.70	.100	-.014		.047	.052	.70	.143	.014		.060	.061
.80	.121			.228	.231	.80	.150			.231	.231
.84			.193			.84			.190		
.86		.163				.86		.162			
.90				.286	.290	.90				.292	.290
.91	.126					.91	.137				
.95	.115	.156	.236	.250	.254	.95	.126	.128	.228	.244	.243

TABLE 121 CONCLUDED

RUN = 568 POINT = 13

	ETA .1902	(M) ALPHA = ETA .2929	.20 DEGREES ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.285	.606	.758	.661
.05	-.154	-.244	-.254	-.267	-.108
.10	-.206	-.239	-.359	-.257	-.137
.20	-.226	-.252	-.249	-.227	-.159
.30	-.196	-.262	-.232	-.201	-.180
.40	-.191	-.222	-.152	-.187	-.211
.50	-.180	-.180	-.127	-.192	-.220
.60	-.117	-.084	-.124	-.236	-.244
.67			-.072		
.70	-.039	-.053		-.277	-.304
.80	.039		.048	-.335	-.428
.84		-.035			
.86				-.250	-.357
.90					-.106
.91	.061	-.078	-.125	-.089	
.95	.008				
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.047	-.182	-.410	-.601	-.714
.10	-.111	.131	-.413	-.679	-.838
.20	-.189	.209	-.437	-.623	-.812
.30	-.222	-.288	-.438	-.592	-.785
.40	-.209	-.313	-.464	-.630	-.698
.50	-.171	-.381	-.522	-.668	-.104
.60	-.159	-.364	-.549	-.121	-.025
.67			-.210		
.70	-.139	-.224		.094	.139
.80	-.067		.162	.218	.282
.84		.082			
.86				.309	.342
.90					.325
.91	.019	.152	.262	.312	
.95	.080				

RUN = 567 POINT = 3

TABLE 122

## WING PRESSURE COEFFICIENTS

RUN = 567 POINT = 4

(A) ALPHA = -.88 DEGREES						(B) ALPHA = .14 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.014	.307	.637	.749	.611	0.00	.002	.277	.601	.764	.663
.05	-.114	-.122	-.109	-.118	-.018	.05	-.163	-.243	-.262	-.292	-.132
.10	-.164	-.144	-.206	-.139	-.059	.10	-.207	-.245	-.379	-.287	-.158
.20	-.194	-.187	-.178	-.145	-.098	.20	-.241	-.278	-.330	-.236	-.187
.30	-.159	-.196	-.176	-.136	-.126	.30	-.204	-.313	-.270	-.207	-.199
.40	-.153	-.157	-.108	-.139	-.163	.40	-.202	-.247	-.155	-.189	-.235
.50	-.148	-.132	-.091	-.161	-.168	.50	-.206	-.193	-.132	-.209	-.237
.60	-.085	-.056	-.095	-.203	-.214	.60	-.129	-.085	-.134	-.243	-.259
.67			-.044			.67			-.074		
.70	-.016	-.027		-.250	-.264	.70	-.055	-.053		-.302	-.316
.80	.057			-.289	-.392	.80	.031			-.385	-.421
.84			.047			.84			.036		
.86		-.029				.86		-.040			
.90				-.192	-.335	.90				-.218	-.371
.91	.068					.91	.054				
.95	-.005	-.086	-.117	-.045	-.066	.95	-.007	-.093	-.146	-.049	-.104
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.087	-.298	-.624	-.695	-.755	.05	-.049	-.194	-.423	-.576	-.673
.10	-.151	-.213	-.557	-.793	-.883	.10	-.118	-.211	-.425	-.667	-.785
.20	-.207	-.296	-.532	-.756	-.892	.20	-.180	-.255	-.433	-.613	-.785
.30	-.301	-.335	-.508	-.715	-.873	.30	-.254	-.287	-.451	-.600	-.775
.40	-.238	-.356	-.539	-.709	-.859	.40	-.221	-.317	-.476	-.643	-.745
.50	-.199	-.453	-.628	-.744	-.735	.50	-.172	-.392	-.558	-.700	-.642
.60	-.196	-.455	-.695	-.187	-.170	.60	-.167	-.399	-.649	-.154	-.061
.67			-.409			.67			-.322		
.70	-.201	-.352		-.093	.020	.70	-.163	-.292		-.006	.099
.80	-.131			-.032	.105	.80	-.098			.075	.236
.84			.055			.84			.130		
.86		.022				.86		.056			
.90				.081	.189	.90				.195	.305
.91	-.029					.91	-.003				
.95	.066	.108	.221	.150	.201	.95	.039	.137	.255	.243	.298

RUN = 567 POINT = 5

TABLE 122

CONTINUED

RUN = 567 POINT = 6

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.92 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.010	.235	.560	.758	.704	0.00	-.016	.208	.530	.757	.734
.05	-.214	-.349	-.436	-.523	-.277	.05	-.258	-.422	-.590	-.609	-.481
.10	-.271	-.342	-.521	-.516	-.272	.10	-.304	-.427	-.617	-.666	-.491
.20	-.290	-.368	-.457	-.308	-.265	.20	-.317	-.416	-.546	-.576	-.355
.30	-.249	-.379	-.442	-.244	-.260	.30	-.276	-.443	-.566	-.501	-.162
.40	-.249	-.302	-.176	-.230	-.286	.40	-.267	-.413	-.296	-.098	-.269
.50	-.256	-.253	-.144	-.251	-.287	.50	-.289	-.341	-.143	-.170	-.277
.60	-.184	-.113	-.149	-.280	-.313	.60	-.223	-.139	-.128	-.242	-.333
.67			-.091			.67			-.068		
.70	-.090	-.072		-.337	-.363	.70	-.112	-.068		-.319	-.398
.80	.015			-.427	-.476	.80	.003			-.430	-.508
.84			.036			.84			.054		
.86		-.051				.86		-.035			
.90				-.215	-.371	.90				-.233	-.283
.91	.043					.91	.046				
.95	-.005	-.085	-.144	-.058	-.099	.95	.009	-.057	-.120	-.066	-.072
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.027	-.097	-.260	-.445	-.559	.05	.009	-.009	-.124	-.290	-.367
.10	-.090	-.157	-.320	-.536	-.666	.10	-.049	-.085	-.217	-.405	-.491
.20	-.156	-.212	-.344	-.514	-.667	.20	-.119	-.158	-.260	-.397	-.510
.30	-.203	-.223	-.394	-.516	-.621	.30	-.153	-.156	-.308	-.424	-.474
.40	-.192	-.257	-.422	-.570	-.595	.40	-.145	-.204	-.331	-.492	-.401
.50	-.147	-.345	-.480	-.642	-.294	.50	-.103	-.281	-.372	-.525	-.196
.60	-.142	-.340	-.550	-.125	-.050	.60	-.099	-.270	-.464	-.104	-.064
.67			-.246			.67			-.202		
.70	-.131	-.242		.079	.120	.70	-.086	-.180		.111	.130
.80	-.066			.201	.264	.80	-.018			.252	.277
.84			.156			.84			.197		
.86		.078				.86		.111			
.90				.264	.349	.90				.311	.345
.91	.022					.91	.051				
.95	.033	.149	.261	.265	.335	.95	.049	.180	.291	.306	.333

RUN = 567 POINT = 7

TABLE 122

CONTINUED

RUN = 567 POINT = 8

(E) ALPHA = 2.89 DEGREES						(F) ALPHA = 3.40 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.037	.149	.463	.742	.740	0.00	-.053	.104	.436	.731	.753
.05	-.310	-.602	-.819	-.696	-.598	.05	-.347	-.662	-.891	-.747	-.649
.10	-.356	-.543	-.782	-.773	-.640	.10	-.381	-.611	-.891	-.817	-.685
.20	-.369	-.471	-.674	-.736	-.639	.20	-.389	-.512	-.755	-.799	-.693
.30	-.282	-.495	-.654	-.721	-.620	.30	-.295	-.512	-.676	-.784	-.681
.40	-.308	-.503	-.536	-.632	-.552	.40	-.325	-.533	-.587	-.750	-.683
.50	-.314	-.449	-.315	-.185	-.547	.50	-.336	-.492	-.480	-.695	-.688
.60	-.284	-.225	-.171	-.183	-.378	.60	-.315	-.286	-.232	-.160	-.639
.67			-.089			.67			-.111		
.70	-.174	-.104		-.267	-.307	.70	-.218	-.132		-.253	-.184
.80	-.031			-.371	-.435	.80	-.054			-.345	-.327
.84			.051			.84			.047		
.86		-.037				.86		-.051			
.90				-.242	-.371	.90				-.226	-.329
.91	.025					.91	.005				
.95	.003	-.044	-.104	-.085	-.086	.95	-.010	-.044	-.090	-.077	-.111
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.078	.007	-.170	-.213	.05	.051	.114	.051	-.115	-.142
.10	-.016	-.020	-.108	-.279	-.376	.10	-.005	.035	-.068	-.221	-.313
.20	-.079	-.110	-.183	-.313	-.378	.20	-.053	-.062	-.156	-.280	-.286
.30	-.114	-.113	-.240	-.337	-.278	.30	-.097	-.085	-.206	-.303	-.242
.40	-.106	-.156	-.278	-.424	-.210	.40	-.084	-.132	-.244	-.377	-.208
.50	-.064	-.214	-.326	-.152	-.157	.50	-.049	-.191	-.289	-.129	-.144
.60	-.060	-.229	-.394	-.117	-.056	.60	-.047	-.212	-.357	-.122	-.040
.67			-.172			.67			-.169		
.70	-.055	-.151		.123	.134	.70	-.038	-.133		.127	.145
.80	.008			.280	.295	.80	.018			.289	.309
.84			.219			.84			.219		
.86		.133				.86		.134			
.90				.342	.368	.90				.348	.384
.91	.071					.91	.075				
.95	.061	.184	.300	.337	.348	.95	.066	.181	.301	.345	.374

RUN = 567 POINT = 9

TABLE 122 CONTINUED

RUN = 567 POINT = 10

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.92 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.073	.063	.406	.717	.745	0.00	-.112	-.017	.342	.683	.738
.05	-.381	-.770	-.959	-.795	-.685	.05	-.448	-.994	-1.037	-.871	-.771
.10	-.440	-.682	-.969	-.850	-.732	.10	-.490	-.917	-1.077	-.938	-.827
.20	-.405	-.556	-.861	-.832	-.739	.20	-.449	-.602	-1.026	-.927	-.815
.30	-.317	-.552	-.700	-.831	-.730	.30	-.354	-.599	-.889	-.911	-.812
.40	-.339	-.579	-.638	-.807	-.727	.40	-.363	-.616	-.669	-.899	-.807
.50	-.347	-.530	-.554	-.736	-.725	.50	-.384	-.569	-.632	-.893	-.805
.60	-.343	-.369	-.302	-.693	-.734	.60	-.376	-.497	-.542	-.843	-.817
.67			-.145			.67			-.213		
.70	-.270	-.177		-.223	-.663	.70	-.334	-.254		-.777	-.778
.80	-.101			-.311	-.419	.80	-.155			-.304	-.668
.84			.044			.84			.045		
.86		-.068				.86		-.091			
.90				-.214	-.283	.90				-.153	-.424
.91	-.011					.91	-.050				
.95	-.022	-.040	-.074	-.079	-.112	.95	-.054	-.048	-.063	-.062	-.163
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.149	.109	-.058	-.086	.05	.086	.224	.199	.035	.020
.10	.012	.080	-.024	-.180	-.227	.10	.040	.139	.049	-.089	-.102
.20	-.055	-.018	-.120	-.239	-.234	.20	.004	.037	-.053	-.155	-.163
.30	-.055	-.061	-.178	-.255	-.219	.30	-.037	-.006	-.127	-.200	-.157
.40	-.071	-.117	-.228	-.350	-.183	.40	-.030	-.067	-.186	-.270	-.143
.50	-.033	-.179	-.251	-.142	-.125	.50	0.000	-.126	-.218	-.150	-.111
.60	-.031	-.201	-.332	-.125	-.029	.60	-.006	-.146	-.325	-.116	-.033
.67			-.155			.67			-.137		
.70	-.025	-.123		.121	.155	.70	-.001	-.100		.121	.135
.80	.025			.288	.315	.80	.050			.292	.300
.84			.222			.84			.223		
.86		.134				.86		.141			
.90				.358	.390	.90				.365	.360
.91	.078					.91	.088				
.95	.069	.181	.299	.349	.385	.95	.075	.174	.294	.349	.349

RUN = 567 POINT = 11

TABLE 122 CONTINUED

RUN = 567 POINT = 17

(I) ALPHA = 6.06 DEGREES						(J) ALPHA = 8.10 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.162	-.102	.265	.636	.725	0.00	-.278	-.269	.099	.523	.676
.05	-.536	-1.139	-1.152	-.970	-.867	.05	-.711	-1.259	-1.307	-1.123	-1.022
.10	-.547	-1.078	-1.191	-1.016	-.918	.10	-.715	-1.221	-1.306	-1.156	-1.058
.20	-.471	-.692	-1.149	-1.007	-.906	.20	-.541	-1.069	-1.264	-1.130	-1.050
.30	-.392	-.662	-1.087	-1.000	-.892	.30	-.459	-.973	-1.224	-1.103	-1.005
.40	-.389	-.654	-.822	-.973	-.892	.40	-.455	-.855	-1.108	-1.054	-.960
.50	-.418	-.630	-.673	-.971	-.894	.50	-.489	-.792	-.925	-.970	-.962
.60	-.412	-.578	-.660	-.921	-.862	.60	-.495	-.695	-.769	-.651	-.636
.67			-.302			.67			-.600		
.70	-.389	-.367		-.849	-.688	.70	-.491	-.586		-.524	-.424
.80	-.234			-.496	-.439	.80	-.368			-.433	-.366
.84			.045			.84			.021		
.86		-.129				.86		-.194			
.90				-.290	-.361	.90				-.380	-.342
.91	-.114					.91	-.209				
.95	-.107	-.065	-.062	-.155	-.233	.95	-.196	-.120	-.250	-.347	-.321
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.103	.282	.287	.139	.109	.05	.116	.350	.408	.281	.244
.10	.076	.198	.126	.001	-.026	.10	.114	.373	.236	.121	.083
.20	.022	.086	.003	-.087	-.096	.20	.084	.312	.100	.009	-.014
.30	.006	.036	-.071	-.134	-.118	.30	.064	.101	.009	-.063	-.058
.40	.008	-.021	-.137	-.166	-.124	.40	.062	.037	-.056	-.101	-.105
.50	.030	-.084	-.175	-.137	-.121	.50	.080	-.033	-.114	-.128	-.129
.60	.026	-.114	-.277	-.121	-.057	.60	.069	-.071	-.220	-.146	-.091
.67			-.114			.67			-.114		
.70	.022	-.076		.114	.098	.70	.060	-.052		.061	.057
.80	.067			.283	.266	.80	.088			.237	.234
.84			.234			.84			.220		
.86		.146				.86		.153			
.90				.342	.324	.90				.301	.296
.91	.098					.91	.105				
.95	.160	.172	.300	.327	.292	.95	.222	.156	.270	.273	.258

RUN = 567 POINT = 18

TABLE 122 CONCLUDED

RUN = 567 POINT = 19

(K) ALPHA = 11.92 DEGREES						(L) ALPHA = .19 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.515	-.617	-.233	.294	.559	0.00	.014	.285	.604	.764	.687
.05	-1.103	-1.246	-1.271	-.634	-.601	.05	-.152	-.227	-.251	-.295	-.126
.10	-1.096	-1.252	-1.250	-.633	-.560	.10	-.205	-.236	-.372	-.272	-.161
.20	-.686	-1.248	-1.111	-.633	-.536	.20	-.234	-.276	-.320	-.229	-.168
.30	-.495	-1.332	-1.033	-.624	-.532	.30	-.199	-.295	-.247	-.202	-.194
.40	-.508	-1.344	-.930	-.609	-.518	.40	-.183	-.234	-.141	-.179	-.227
.50	-.543	-1.344	-.842	-.591	-.515	.50	-.194	-.180	-.120	-.193	-.227
.60	-.571	-1.267	-.810	-.571	-.488	.60	-.124	-.083	-.119	-.227	-.269
.67			-.789			.67			-.063		
.70	-.574	-.844		-.551	-.452	.70	-.038	-.044		-.288	-.314
.80	-.330			-.538	-.453	.80	.043			-.377	-.435
.84			.025			.84			.050		
.86		-.506				.86		-.031			
.90				-.522	-.440	.90				-.211	-.346
.91	-.068					.91	.063				
.95	-.103	-.485	-.749	-.513	-.422	.95	.003	-.079	-.130	-.039	-.081
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.128	.446	.574	.496	.436	.05	-.040	-.180	-.397	-.538	-.661
.10	.181	.400	.416	.322	.265	.10	-.106	.156	-.413	-.629	-.797
.20	.198	.334	.266	.174	.130	.20	-.183	.275	-.407	-.600	-.788
.30	.192	.238	.162	.079	.056	.30	-.243	-.271	-.424	-.574	-.769
.40	.179	.156	.075	.015	-.020	.40	-.209	-.306	-.461	-.613	-.734
.50	.187	.092	-.009	-.060	-.068	.50	-.155	-.373	-.527	-.675	-.625
.60	.166	.033	-.120	-.117	-.063	.60	-.155	-.379	-.622	-.152	-.042
.67			-.072			.67			-.307		
.70	.142	.017		.058	.056	.70	-.144	-.277		-.002	.112
.80	.152			.232	.229	.80	-.078			.106	.258
.84			.200			.84			.140		
.86		.172				.86		.070			
.90				.292	.284	.90				.249	.333
.91	.144					.91	.007				
.95	.200	.141	.239	.253	.244	.95	.135	.145	.262	.284	.312



RUN = 601 POINT = 14

TABLE 123

WING PRESSURE COEFFICIENTS

RUN = 601 POINT = 15

X/C	(A) ALPHA = -.69 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.035	.293	.579	.718	.552
.05	-.095	-.157	-.198	-.207	-.052
.10	-.147	-.165	-.366	-.203	-.091
.20	-.165	-.215	-.234	-.194	-.128
.30	-.127	-.261	-.261	-.207	-.149
.40	-.143	-.240	-.219	-.209	-.179
.50	-.169	-.542	-.209	-.209	-.169
.60	-.171	-.204	-.246	-.235	-.197
.67			-.240		
.70	-.163	-.224		-.257	-.248
.80	-.173			-.288	-.304
.84			.086		
.86		-.130			
.90				-.225	-.283
.91	-.211				
.95	-.163	-.092	.135	-.107	-.125

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.062	-.293	-.564	-.777	-.971
.10	-.153	-.228	-.501	-.673	-.850
.20	-.195	-.114	-.418	-.465	-.393
.30	-.223	-.285	-.345	-.353	-.326
.40	-.211	-.271	-.296	-.323	-.298
.50	-.163	-.240	-.259	-.241	-.227
.60	-.131	-.167	-.190	-.175	-.095
.67			-.034		
.70	-.064	-.008		.055	.081
.80	.056			.180	.180
.84			.234		
.86		.188			
.90				.246	.227
.91	.142				
.95	.058	.198	.278	.246	.229

X/C	(B) ALPHA = .30 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.025	.273	.551	.743	.653
.05	-.135	-.285	-.370	-.382	-.219
.10	-.194	-.273	-.494	-.336	-.198
.20	-.210	-.307	-.333	-.295	-.215
.30	-.162	-.327	-.329	-.267	-.225
.40	-.180	-.292	-.259	-.246	-.226
.50	-.204	-.441	-.249	-.261	-.230
.60	-.206	-.241	-.270	-.273	-.238
.67			-.270		
.70	-.194	-.253		-.295	-.288
.80	-.202			-.317	-.337
.84			.096		
.86		-.147			
.90				-.254	-.301
.91	-.190				
.95	-.107	-.092	.164	-.129	-.133

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.164	-.352	-.546	-.608
.10	-.103	-.200	-.372	-.497	-.593
.20	-.144	-.141	-.332	-.382	-.369
.30	-.186	-.219	-.293	-.313	-.268
.40	-.184	-.223	-.259	-.259	-.260
.50	-.137	-.217	-.226	-.208	-.202
.60	-.103	-.135	-.169	-.161	-.086
.67			-.029		
.70	-.043	.005		.062	.096
.80	.069			.220	.223
.84			.266		
.86		.204			
.90				.304	.274
.91	.154				
.95	.092	.202	.315	.302	.276

RUN = 601 POINT = 16

TABLE 123 CONTINUED

RUN = 601 POINT = 17

(C) ALPHA = 1.17 DEGREES						(D) ALPHA = 2.01 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.010	.222	.489	.731	.703	0.00	-.001	.177	.429	.713	.733
.05	-.189	-.375	-.505	-.569	-.368	.05	-.223	-.491	-.716	-.797	-.560
.10	-.235	-.363	-.589	-.470	-.338	.10	-.281	-.437	-.780	-.659	-.455
.20	-.242	-.353	-.399	-.373	-.285	.20	-.273	-.410	-.500	-.400	-.360
.30	-.195	-.381	-.369	-.304	-.276	.30	-.223	-.443	-.417	-.349	-.326
.40	-.219	-.342	-.307	-.294	-.269	.40	-.235	-.382	-.337	-.345	-.305
.50	-.233	-.399	-.281	-.300	-.272	.50	-.267	-.392	-.315	-.341	-.307
.60	-.231	-.267	-.305	-.306	-.280	.60	-.261	-.291	-.325	-.335	-.318
.67			-.287			.67			-.301		
.70	-.221	-.273		-.318	-.314	.70	-.241	-.293		-.333	-.339
.80	-.217			-.336	-.357	.80	-.233			-.339	-.369
.84			.104			.84			.111		
.86		-.157				.86		-.167			
.90				-.261	-.323	.90				-.240	-.320
.91	-.189					.91	-.191				
.95	-.098	-.087	.167	-.126	-.149	.95	-.108	-.081	.178	-.108	-.150
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.002	-.063	-.201	-.337	-.370	.05	.026	.010	-.059	-.203	-.188
.10	-.070	-.134	-.263	-.347	-.416	.10	-.034	-.067	-.160	-.229	-.292
.20	-.118	-.134	-.241	-.302	-.325	.20	-.072	-.112	-.193	-.223	-.234
.30	-.161	-.173	-.233	-.268	-.244	.30	-.118	-.128	-.189	-.199	-.201
.40	-.147	-.179	-.219	-.233	-.222	.40	-.116	-.144	-.181	-.189	-.178
.50	-.102	-.185	-.197	-.186	-.171	.50	-.080	-.148	-.160	-.152	-.143
.60	-.084	-.114	-.152	-.141	-.068	.60	-.054	-.089	-.132	-.121	-.055
.67			-.016			.67			-.006		
.70	-.025	.014		.075	.105	.70	-.003	.028		.088	.116
.80	.085			.245	.252	.80	.105			.257	.284
.84			.283			.84			.290		
.86		.218				.86		.225			
.90				.312	.318	.90				.321	.353
.91	.159					.91	.173				
.95	.119	.208	.322	.312	.310	.95	.139	.211	.326	.312	.334

RUN = 601 POINT = 18

TABLE 123

CONTINUED

RUN = 601 POINT = 19

(E) ALPHA = 2.94 DEGREES						(F) ALPHA = 3.40 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.041	.087	.348	.661	.727	0.00	-.056	.036	.294	.625	.722
.05	-.288	-.651	-1.000	-1.076	-.891	.05	-.320	-.700	-1.187	-1.182	-1.031
.10	-.323	-.540	-.915	-.958	-.652	.10	-.352	-.604	-1.046	-1.069	-.876
.20	-.307	-.498	-.658	-.450	-.392	.20	-.328	-.539	-.745	-.481	-.393
.30	-.262	-.487	-.469	-.381	-.360	.30	-.275	-.533	-.484	-.370	-.384
.40	-.268	-.471	-.371	-.385	-.344	.40	-.289	-.494	-.380	-.384	-.371
.50	-.305	-.428	-.342	-.371	-.347	.50	-.326	-.449	-.356	-.378	-.374
.60	-.305	-.308	-.344	-.353	-.370	.60	-.318	-.323	-.354	-.368	-.387
.67			-.322			.67			-.325		
.70	-.278	-.310		-.350	-.351	.70	-.295	-.317		-.358	-.361
.80	-.254			-.340	-.362	.80	-.257			-.345	-.363
.84			.112			.84			.117		
.86		-.182				.86		-.199			
.90				-.229	-.319	.90				-.227	-.283
.91	-.204					.91	-.213				
.95	-.105	-.076	.181	-.106	-.131	.95	-.110	-.075	.181	-.105	-.119
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.047	.100	.041	-.072	-.062	.05	.060	.134	.103	-.010	.018
.10	.003	.002	-.064	-.137	-.159	.10	.010	.052	-.032	-.085	-.098
.20	-.049	-.072	-.123	-.149	-.163	.20	-.021	-.034	-.089	-.114	-.134
.30	-.095	-.074	-.145	-.153	-.151	.30	-.072	-.059	-.116	-.130	-.117
.40	-.087	-.102	-.135	-.157	-.148	.40	-.070	-.087	-.116	-.136	-.126
.50	-.049	-.117	-.129	-.125	-.120	.50	-.039	-.099	-.110	-.110	-.100
.60	-.034	-.072	-.111	-.108	-.041	.60	-.019	-.063	-.103	-.094	-.031
.67			.010			.67			.018		
.70	.013	.039		.096	.120	.70	.020	.046		.097	.125
.80	.118			.260	.288	.80	.127			.268	.291
.84			.295			.84			.296		
.86		.230				.86		.237			
.90				.327	.353	.90				.334	.354
.91	.184					.91	.191				
.95	.158	.214	.326	.318	.337	.95	.167	.211	.325	.321	.330

RUN = 601 POINT = 20

TABLE 123

CONTINUED

RUN = 601 POINT = 21

(G) ALPHA = 3.91 DEGREES						(H) ALPHA = 4.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.067	-.014	.230	.602	.710	0.00	-.121	-.134	.157	.514	.675
.05	-.343	-.790	-1.294	-1.228	-1.127	.05	-.417	-1.026	-1.454	-1.354	-1.257
.10	-.385	-.681	-1.222	-1.246	-1.024	.10	-.444	-.798	-1.399	-1.376	-1.256
.20	-.355	-.599	-.792	-1.058	-.405	.20	-.395	-.707	-.961	-1.261	-1.136
.30	-.298	-.605	-.660	-.324	-.381	.30	-.327	-.686	-.870	-.928	-.424
.40	-.319	-.536	-.395	-.359	-.377	.40	-.343	-.636	-.424	-.330	-.320
.50	-.351	-.481	-.355	-.365	-.379	.50	-.383	-.550	-.355	-.320	-.314
.60	-.353	-.340	-.357	-.367	-.390	.60	-.401	-.375	-.353	-.336	-.359
.67			-.324			.67			-.314		
.70	-.319	-.322		-.357	-.364	.70	-.377	-.330		-.340	-.363
.80	-.274			-.344	-.360	.80	-.309			-.328	-.357
.84			.116			.84			.120		
.86		-.210				.86		-.223			
.90				-.237	-.295	.90				-.228	-.292
.91	-.222					.91	-.242				
.95	-.117	-.070	.190	-.113	-.120	.95	-.119	-.066	.201	-.114	-.131
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.073	.177	.167	.051	.079	.05	.085	.220	.245	.145	.174
.10	.033	.102	.021	-.037	-.053	.10	.055	.148	.096	.045	.028
.20	-.026	.011	-.056	-.082	-.084	.20	.022	.059	.005	-.025	-.031
.30	-.059	-.029	-.098	-.102	-.101	.30	-.021	.016	-.053	-.053	-.047
.40	-.047	-.062	-.109	-.115	-.103	.40	-.019	-.021	-.072	-.082	-.066
.50	-.018	-.092	-.096	-.102	-.086	.50	.006	-.054	-.070	-.059	-.053
.60	-.006	-.043	-.090	-.081	-.021	.60	.016	-.019	-.065	-.062	0.000
.67			.025			.67			.039		
.70	.035	.055		.113	.124	.70	.055	.071		.119	.142
.80	.130			.275	.294	.80	.145			.284	.302
.84			.295			.84			.300		
.86		.239				.86		.252			
.90				.340	.355	.90				.343	.356
.91	.196					.91	.208				
.95	.176	.210	.326	.323	.329	.95	.186	.215	.324	.332	.336

RUN = 601 POINT = 22

TABLE 123

CONTINUED

RUN = 601 POINT = 23

(I) ALPHA = 5.97 DEGREES						(J) ALPHA = 7.89 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.186	-.261	.037	.439	.624	0.00	-.299	-.466	-.141	.330	.562
.05	-.509	-1.266	-1.608	-1.478	-1.373	.05	-.682	-1.487	-1.440	-.933	-1.462
.10	-.507	-.965	-1.557	-1.478	-1.405	.10	-.648	-1.407	-1.375	-.876	-1.380
.20	-.448	-.777	-1.394	-1.377	-1.296	.20	-.519	-1.037	-1.228	-.783	-1.011
.30	-.370	-.747	-.992	-1.290	-1.219	.30	-.430	-.847	-1.077	-.704	-.715
.40	-.386	-.737	-.643	-.643	-.451	.40	-.454	-.685	-.940	-.621	-.567
.50	-.434	-.629	-.390	-.408	-.433	.50	-.515	-.651	-.812	-.560	-.562
.60	-.461	-.427	-.347	-.309	-.337	.60	-.529	-.451	-.712	-.481	-.485
.67			-.304			.67			-.610		
.70	-.450	-.331		-.289	-.298	.70	-.474	-.402		-.415	-.365
.80	-.358			-.277	-.309	.80	-.412			-.358	-.309
.84			.129			.84			.118		
.86		-.233				.86		-.251			
.90				-.187	-.279	.90				-.317	-.262
.91	-.275					.91	-.311				
.95	-.172	-.064	.206	-.100	-.126	.95	-.194	-.105	.194	-.291	-.188
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.273	.329	.252	.250	.05	.109	.348	.441	.344	.336
.10	.079	.192	.171	.126	.097	.10	.122	.261	.281	.200	.168
.20	.041	.098	.057	.033	.026	.20	.095	.151	.141	.086	.065
.30	.015	.059	-.005	-.015	-.008	.30	.067	.114	.072	.023	.011
.40	.019	.015	-.029	-.035	-.034	.40	.063	.065	.031	-.019	-.031
.50	.035	-.019	-.039	-.037	-.027	.50	.083	.023	-.006	-.057	-.048
.60	.041	-.005	-.045	-.044	.019	.60	.083	.033	-.025	-.085	-.018
.67			.053			.67			.055		
.70	.077	.088		.129	.148	.70	.105	.098		.065	.105
.80	.158			.286	.303	.80	.180			.228	.278
.84			.303			.84			.277		
.86		.255				.86		.253			
.90				.350	.363	.90				.288	.336
.91	.214					.91	.226				
.95	.198	.212	.323	.333	.340	.95	.206	.194	.279	.256	.301

RUN = 601 POINT = 24

TABLE 123 CONTINUED

RUN = 601 POINT = 25

(K) ALPHA = 9.72 DEGREES						(L) ALPHA = 11.60 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.439	-.695	-.327	.233	.523	0.00	-.559	-.899	-.453	.124	.480
.05	-.844	-1.517	-1.236	-.767	-.792	.05	-1.056	-1.524	-.902	-.675	-.501
.10	-.757	-1.531	-1.169	-.734	-.753	.10	-.872	-1.528	-.876	-.691	-.494
.20	-.588	-1.452	-1.034	-.720	-.599	.20	-.645	-1.428	-.876	-.672	-.501
.30	-.495	-1.336	-.920	-.675	-.568	.30	-.565	-1.189	-.861	-.636	-.483
.40	-.513	-1.014	-.906	-.621	-.500	.40	-.587	-1.061	-.821	-.603	-.453
.50	-.616	-.775	-.812	-.578	-.497	.50	-.563	-.890	-.786	-.595	-.453
.60	-.600	-.429	-.765	-.529	-.487	.60	-.536	-.855	-.756	-.571	-.442
.67			-.731			.67			-.723		
.70	-.469	-.466		-.517	-.401	.70	-.583	-.750		-.547	-.417
.80	-.415			-.471	-.392	.80	-.555			-.532	-.412
.84			.101			.84			.089		
.86		-.171				.86		-.166			
.90				-.451	-.364	.90				-.508	-.410
.91	-.338					.91	-.434				
.95	-.217	-.250	.174	-.422	-.353	.95	-.331	-.550	.152	-.492	-.393
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.110	.398	.512	.414	.378	.05	.090	.412	.566	.490	.429
.10	.143	.310	.347	.268	.203	.10	.167	.355	.421	.332	.263
.20	.138	.207	.209	.136	.096	.20	.169	.245	.268	.183	.137
.30	.141	.174	.120	.053	.025	.30	.173	.219	.169	.089	.064
.40	.106	.121	.065	-.005	-.024	.40	.169	.162	.104	.028	-.009
.50	.124	.062	.020	-.058	-.061	.50	.163	.099	.032	-.048	-.050
.60	.108	.060	-.026	-.104	-.045	.60	.158	.074	-.024	-.101	-.050
.67			.042			.67			.032		
.70	.128	.101		.036	.059	.70	.150	.113		.040	.051
.80	.185			.206	.232	.80	.203			.196	.221
.84			.252			.84			.226		
.86		.251				.86		.241			
.90				.260	.279	.90				.254	.263
.91	.233					.91	.227				
.95	.209	.172	.225	.223	.240	.95	.217	.125	.201	.209	.222

RUN = 601 POINT = 26

TABLE 123

CONCLUDED

	(M)	ALPHA =	.30	DEGREES	
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.025	.264	.545	.740	.650
.05	-.145	-.265	-.367	-.380	-.198
.10	-.195	-.267	-.491	-.325	-.202
.20	-.211	-.303	-.326	-.282	-.209
.30	-.163	-.324	-.324	-.270	-.206
.40	-.173	-.292	-.266	-.250	-.222
.50	-.205	-.643	-.256	-.264	-.222
.60	-.211	-.237	-.272	-.282	-.245
.67			-.272		
.70	-.197	-.252		-.293	-.289
.80	-.199			-.321	-.332
.84			.098		
.86		-.004			
.90				-.254	-.310
.91	-.277				
.95	-.159	-.096	.155	-.129	-.139
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.040	-.181	-.374	-.511	-.607
.10	-.109	.132	-.370	-.488	-.600
.20	-.167	.207	-.321	-.385	-.369
.30	-.193	-.219	-.295	-.321	-.271
.40	-.183	-.229	-.258	-.268	-.263
.50	-.135	-.213	-.225	-.215	-.200
.60	-.102	-.142	-.176	-.165	-.087
.67			-.027		
.70	-.048	.007		.070	.092
.80	.051			.228	.219
.84			.270		
.86		.207			
.90				.300	.269
.91	.145				
.95	.183	.201	.315	.302	.274

RUN = 600 POINT = 1

TABLE 124

WING PRESSURE COEFFICIENTS

RUN = 600 POINT = 2

(A) ALPHA = -.70 DEGREES						(B) ALPHA = .31 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.031	.299	.601	.739	.615	0.00	.022	.279	.578	.748	.681
.05	-.099	-.123	-.168	-.210	-.062	.05	-.140	-.231	-.307	-.405	-.213
.10	-.144	-.142	-.353	-.221	-.108	.10	-.185	-.231	-.449	-.362	-.229
.20	-.165	-.212	-.256	-.227	-.148	.20	-.201	-.278	-.395	-.334	-.234
.30	-.121	-.258	-.288	-.232	-.171	.30	-.153	-.311	-.334	-.308	-.243
.40	-.146	-.252	-.227	-.221	-.197	.40	-.182	-.324	-.290	-.264	-.252
.50	-.171	-.568	-.246	-.245	-.192	.50	-.208	-.477	-.305	-.297	-.248
.60	-.178	-.229	-.277	-.270	-.211	.60	-.218	-.271	-.328	-.325	-.273
.67			-.275			.67			-.305		
.70	-.184	-.261		-.296	-.294	.70	-.225	-.311		-.319	-.324
.80	-.201			-.327	-.394	.80	-.237			-.364	-.438
.84			.084			.84			.103		
.86		.021				.86		-.024			
.90				-.234	-.291	.90				-.249	-.285
.91	-.112					.91	-.174				
.95	-.097	-.079	.144	-.089	-.102	.95	-.100	-.075	.161	-.099	-.085
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.080	-.300	-.625	-.753	-.797	.05	-.040	-.177	-.397	-.551	-.681
.10	-.146	-.062	-.550	-.835	-.928	.10	-.108	-.106	-.410	-.616	-.781
.20	-.205	.115	-.498	-.706	-.870	.20	-.172	.042	-.390	-.488	-.630
.30	-.245	-.307	-.483	-.591	-.785	.30	-.206	-.238	-.369	-.431	-.276
.40	-.239	-.329	-.431	-.396	-.219	.40	-.201	-.257	-.332	-.356	-.275
.50	-.182	-.353	-.296	-.245	-.189	.50	-.149	-.269	-.264	-.223	-.206
.60	-.159	-.202	-.219	-.176	-.069	.60	-.127	-.177	-.204	-.167	-.081
.67			-.045			.67			-.039		
.70	-.100	-.020		.074	.102	.70	-.074	-.006		.084	.109
.80	.031			.202	.237	.80	.058			.235	.223
.84			.239			.84			.276		
.86		.174				.86		.203			
.90				.276	.287	.90				.307	.274
.91	.132					.91	.151				
.95	.160	.195	.300	.287	.280	.95	.154	.209	.328	.304	.277



RUN = 600 POINT = 3

TABLE 124 CONTINUED

RUN = 600 POINT = 4

(C) ALPHA = 1.21 DEGREES						(D) ALPHA = 2.05 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.008	.239	.538	.745	.723	0.00	-.009	.190	.489	.733	.738
.05	-.182	-.345	-.445	-.625	-.401	.05	-.225	-.442	-.661	-.735	-.658
.10	-.229	-.312	-.617	-.624	-.359	.10	-.262	-.402	-.696	-.792	-.644
.20	-.233	-.347	-.487	-.455	-.335	.20	-.264	-.410	-.570	-.694	-.493
.30	-.184	-.399	-.523	-.295	-.321	.30	-.208	-.442	-.604	-.598	-.279
.40	-.203	-.408	-.364	-.314	-.326	.40	-.234	-.464	-.451	-.365	-.288
.50	-.244	-.449	-.338	-.351	-.326	.50	-.281	-.455	-.484	-.243	-.293
.60	-.261	-.319	-.332	-.357	-.310	.60	-.302	-.417	-.434	-.309	-.381
.67			-.328			.67			-.350		
.70	-.273	-.315		-.355	-.350	.70	-.317	-.419		-.357	-.427
.80	-.269			-.371	-.472	.80	-.357			-.428	-.495
.84			.107			.84			.117		
.86		-.120				.86		-.149			
.90				-.247	-.289	.90				-.256	-.260
.91	-.210					.91	-.253				
.95	-.097	-.070	.174	-.097	-.096	.95	-.100	-.058	.183	-.091	-.092
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.002	-.081	-.251	-.381	-.447	.05	.020	.017	-.089	-.244	-.216
.10	-.072	-.097	-.273	-.447	-.533	.10	-.045	-.046	-.193	-.302	-.369
.20	-.136	0.000	-.299	-.370	-.394	.20	-.106	-.012	-.213	-.291	-.300
.30	-.172	-.188	-.297	-.327	-.310	.30	-.134	-.136	-.230	-.257	-.258
.40	-.161	-.208	-.275	-.292	-.243	.40	-.130	-.165	-.219	-.246	-.214
.50	-.119	-.221	-.236	-.203	-.184	.50	-.087	-.178	-.200	-.176	-.164
.60	-.095	-.144	-.196	-.157	-.078	.60	-.064	-.121	-.161	-.132	-.064
.67			-.027			.67			-.017		
.70	-.040	.009		.092	.120	.70	-.024	.017		.101	.119
.80	.080			.254	.261	.80	.096			.262	.290
.84			.284			.84			.292		
.86		.214				.86		.223			
.90				.322	.324	.90				.331	.355
.91	.163					.91	.175				
.95	.158	.214	.334	.324	.322	.95	.167	.220	.334	.327	.343

RUN = 600 POINT = 5

TABLE 124 CONTINUED

RUN = 600 POINT = 6

(E) ALPHA = 2.99 DEGREES						(F) ALPHA = 3.49 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.036	.129	.425	.697	.741	0.00	-.052	.080	.401	.687	.740
.05	-.274	-.548	-.902	-.843	-.762	.05	-.303	-.639	-.986	-.898	-.811
.10	-.310	-.519	-.831	-.902	-.791	.10	-.335	-.580	-.936	-.952	-.851
.20	-.300	-.484	-.654	-.850	-.765	.20	-.316	-.501	-.715	-.916	-.821
.30	-.236	-.505	-.696	-.763	-.739	.30	-.250	-.530	-.715	-.867	-.797
.40	-.253	-.522	-.541	-.713	-.672	.40	-.272	-.555	-.606	-.837	-.776
.50	-.304	-.482	-.564	-.582	-.665	.50	-.327	-.509	-.597	-.628	-.786
.60	-.334	-.490	-.532	-.352	-.380	.60	-.348	-.505	-.574	-.578	-.702
.67			-.520			.67			-.556		
.70	-.359	-.514		-.243	-.294	.70	-.386	-.534		-.232	-.196
.80	-.417			-.324	-.462	.80	-.438			-.273	-.331
.84			.114			.84			.114		
.86		-.186				.86		-.221			
.90				-.234	-.313	.90				-.208	-.298
.91	-.297					.91	-.321				
.95	-.113	-.051	.181	-.093	-.127	.95	-.136	-.062	.182	-.075	-.131
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.050	.093	.026	-.121	-.085	.05	.061	.131	.079	-.064	-.040
.10	-.008	.009	-.093	-.189	-.224	.10	.017	.064	-.036	-.147	-.173
.20	-.076	-.003	-.152	-.206	-.218	.20	-.048	.019	-.123	-.169	-.175
.30	-.100	-.087	-.173	-.208	-.189	.30	-.076	-.061	-.143	-.175	-.159
.40	-.091	-.112	-.169	-.199	-.171	.40	-.074	-.097	-.147	-.177	-.142
.50	-.051	-.144	-.169	-.150	-.126	.50	-.036	-.120	-.151	-.140	-.112
.60	-.040	-.094	-.137	-.117	-.036	.60	-.021	-.080	-.136	-.105	-.025
.67			-.008			.67			-.001		
.70	.003	.034		.110	.138	.70	.017	.039		.121	.146
.80	.114			.276	.305	.80	.123			.282	.317
.84			.291			.84			.289		
.86		.234				.86		.236			
.90				.339	.381	.90				.354	.392
.91	.184					.91	.191				
.95	.169	.215	.337	.326	.368	.95	.180	.209	.329	.347	.375

RUN = 600 POINT = 7

TABLE 124 CONTINUED

RUN = 600 POINT = 8

(G) ALPHA = 3.99 DEGREES						(H) ALPHA = 4.97 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.076	.038	.358	.668	.733	0.00	-.114	-.040	.283	.627	.723
.05	-.351	-.744	-1.063	-.953	-.856	.05	-.434	-.932	-1.169	-1.033	-.941
.10	-.376	-.651	-1.052	-.992	-.893	.10	-.425	-.790	-1.184	-1.072	-.978
.20	-.338	-.544	-.829	-.973	-.881	.20	-.387	-.604	-1.060	-1.046	-.960
.30	-.265	-.566	-.754	-.938	-.860	.30	-.302	-.603	-.799	-1.008	-.934
.40	-.284	-.571	-.623	-.903	-.840	.40	-.304	-.639	-.710	-.998	-.918
.50	-.346	-.531	-.625	-.868	-.839	.50	-.364	-.577	-.660	-.989	-.920
.60	-.365	-.547	-.615	-.659	-.842	.60	-.394	-.596	-.700	-.976	-.920
.67			-.589			.67			-.630		
.70	-.414	-.566		-.286	-.333	.70	-.449	-.617		-.511	-.808
.80	-.468			-.245	-.235	.80	-.504			-.243	-.408
.84			.116			.84			.116		
.86		-.259				.86		-.295			
.90				-.175	-.240	.90				-.141	-.205
.91	-.355					.91	-.402				
.95	-.157	-.095	.182	-.064	-.119	.95	-.202	-.138	.182	-.053	-.074
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.072	.171	.132	-.009	.016	.05	.093	.234	.204	.077	.084
.10	.025	.104	-.005	-.108	-.121	.10	.049	.158	.069	-.029	-.053
.20	-.038	.043	-.081	-.130	-.145	.20	-.006	.080	-.031	-.079	-.086
.30	-.063	-.037	-.123	-.151	-.130	.30	-.025	.005	-.079	-.110	-.096
.40	-.059	-.079	-.132	-.162	-.131	.40	-.025	-.034	-.115	-.127	-.093
.50	-.019	-.106	-.134	-.129	-.093	.50	.006	-.072	-.110	-.104	-.072
.60	-.008	-.070	-.123	-.100	-.013	.60	.015	-.047	-.110	-.091	-.002
.67			-.005			.67			.007		
.70	.027	.040		.118	.156	.70	.044	.049		.119	.159
.80	.129			.284	.317	.80	.136			.290	.323
.84			.285			.84			.283		
.86		.238				.86		.237			
.90				.352	.388	.90				.364	.391
.91	.193					.91	.198				
.95	.181	.194	.322	.346	.376	.95	.191	.186	.303	.351	.377

RUN = 600 POINT = 9

TABLE 124 CONTINUED

RUN = 600 POINT = 10

(I) ALPHA = 6.12 DEGREES						(J) ALPHA = 8.13 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.161	-.138	.193	.578	.694	0.00	-.272	-.342	.030	.448	.628
.05	-.504	-1.112	-1.267	-1.114	-1.031	.05	-.653	-1.230	-1.402	-1.291	-1.192
.10	-.511	-1.085	-1.298	-1.154	-1.064	.10	-.640	-1.247	-1.373	-1.300	-1.218
.20	-.438	-.675	-1.221	-1.127	-1.045	.20	-.521	-1.086	-1.305	-1.276	-1.192
.30	-.330	-.666	-1.050	-1.108	-1.019	.30	-.391	-.998	-1.082	-1.244	-1.125
.40	-.334	-.679	-.744	-1.081	-1.001	.40	-.395	-.826	-.967	-1.191	-1.050
.50	-.394	-.616	-.727	-1.079	-1.000	.50	-.472	-.708	-.904	-1.158	-1.060
.60	-.432	-.645	-.732	-1.088	-1.003	.60	-.515	-.699	-.872	-.829	-.774
.67			-.679			.67			-.743		
.70	-.489	-.668		-.902	-.610	.70	-.593	-.704		-.616	-.426
.80	-.543			-.439	-.402	.80	-.636			-.522	-.368
.84			.121			.84			.115		
.86		-.329				.86		-.266			
.90				-.160	-.275	.90				-.439	-.333
.91	-.472					.91	-.572				
.95	-.265	-.177	.185	-.074	-.193	.95	-.346	-.205	.190	-.384	-.310
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.107	.288	.312	.168	.183	.05	.115	.355	.437	.310	.304
.10	.085	.210	.152	.056	.021	.10	.128	.269	.270	.178	.145
.20	.041	.128	.036	-.015	-.034	.20	.090	.172	.132	.071	.038
.30	.017	.058	-.029	-.053	-.055	.30	.075	.125	.058	.005	-.006
.40	.011	.005	-.064	-.083	-.067	.40	.077	.072	.008	-.040	-.059
.50	.038	-.040	-.079	-.085	-.058	.50	.092	.022	-.029	-.066	-.078
.60	.043	-.023	-.090	-.072	-.011	.60	.092	.020	-.059	-.088	-.050
.67			.017			.67			.032		
.70	.068	.069		.129	.148	.70	.104	.087		.091	.078
.80	.152			.298	.314	.80	.181			.256	.246
.84			.288			.84			.282		
.86		.248				.86		.254			
.90				.364	.356	.90				.304	.298
.91	.209					.91	.219				
.95	.196	.185	.304	.352	.316	.95	.207	.180	.297	.272	.262

RUN = 600 POINT = 11

TABLE 124

CONTINUED

RUN = 600 POINT = 12

(K) ALPHA = 9.88 DEGREES						(L) ALPHA = 11.75 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.375	-.507	-.118	.347	.582	0.00	-.477	-.696	-.309	.242	.531
.05	-.856	-1.290	-1.151	-.773	-.845	.05	-1.027	-1.297	-1.012	-.662	-.579
.10	-.749	-1.296	-1.119	-.746	-.775	.10	-.947	-1.298	-.930	-.649	-.549
.20	-.567	-1.266	-.989	-.694	-.608	.20	-.598	-1.340	-.853	-.649	-.526
.30	-.456	-1.274	-.917	-.666	-.564	.30	-.490	-1.401	-.777	-.638	-.526
.40	-.445	-1.234	-.819	-.633	-.552	.40	-.460	-1.239	-.748	-.622	-.528
.50	-.537	-.921	-.762	-.602	-.552	.50	-.545	-1.027	-.737	-.609	-.533
.60	-.601	-.425	-.733	-.569	-.507	.60	-.574	-.836	-.733	-.596	-.511
.67			-.695			.67			-.710		
.70	-.680	-.541		-.541	-.447	.70	-.445	-.720		-.590	-.463
.80	-.578			-.521	-.423	.80	-.334			-.579	-.458
.84			.101			.84			.103		
.86		-.269				.86		-.260			
.90				-.497	-.407	.90				-.572	-.451
.91	-.542					.91	-.456				
.95	-.311	-.435	.171	-.471	-.395	.95	-.406	-.647	.174	-.540	-.439
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.120	.399	.503	.415	.363	.05	.118	.433	.574	.480	.426
.10	.157	.327	.343	.252	.196	.10	.179	.372	.415	.327	.257
.20	.150	.221	.210	.110	.069	.20	.194	.279	.275	.176	.127
.30	.135	.181	.109	.033	.008	.30	.182	.237	.174	.089	.050
.40	.129	.122	.055	-.026	-.057	.40	.171	.168	.111	.017	-.022
.50	.135	.059	-.002	-.083	-.092	.50	.179	.107	.041	-.059	-.074
.60	.129	.050	-.044	-.130	-.081	.60	.162	.088	-.026	-.111	-.074
.67			.019			.67			.030		
.70	.131	.107		.034	.046	.70	.158	.126		.036	.043
.80	.199			.208	.227	.80	.215			.208	.224
.84			.246			.84			.244		
.86		.255				.86		.252			
.90				.262	.280	.90				.269	.272
.91	.234					.91	.241				
.95	.221	.168	.228	.233	.243	.95	.228	.147	.231	.227	.237

RUN = 600 POINT = 13

TABLE 124

CONCLUDED

	(M)	ALPHA =	.32	DEGREES	
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.271	.570	.744	.682
.05	-.144	-.252	-.314	-.393	-.209
.10	-.189	-.252	-.457	-.358	-.224
.20	-.199	-.278	-.403	-.325	-.238
.30	-.154	-.314	-.348	-.302	-.240
.40	-.176	-.314	-.274	-.260	-.249
.50	-.210	-.731	-.312	-.291	-.245
.60	-.219	-.268	-.331	-.325	-.273
.67			-.320		
.70	-.225	-.306		-.323	-.321
.80	-.238			-.361	-.431
.84			.098		
.86		-.066			
.90				-.253	-.328
.91	-.325				
.95	-.195	-.076	.165	-.101	-.107
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.050	-.188	-.385	-.566	-.682
.10	-.118	.142	-.422	-.603	-.756
.20	-.170	.229	-.408	-.498	-.628
.30	-.212	-.247	-.382	-.426	-.279
.40	-.204	-.274	-.336	-.356	-.284
.50	-.155	-.268	-.269	-.225	-.209
.60	-.129	-.177	-.206	-.168	-.081
.67			-.039		
.70	-.074	-.004		.082	.106
.80	.056			.229	.220
.84			.271		
.86		.197			
.90				.302	.276
.91	.145				
.95	.196	.207	.327	.311	.277

RUN = 599 POINT = 3

TABLE 125

## WING PRESSURE COEFFICIENTS

RUN = 599 POINT = 4

(A) ALPHA = -.73 DEGREES						(B) ALPHA = .28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.026	.299	.608	.740	.625	0.00	.014	.268	.584	.750	.677
.05	-.097	-.118	-.148	-.204	-.070	.05	-.136	-.229	-.287	-.422	-.210
.10	-.137	-.135	-.337	-.228	-.119	.10	-.179	-.233	-.462	-.379	-.229
.20	-.160	-.210	-.250	-.245	-.146	.20	-.202	-.271	-.393	-.329	-.237
.30	-.116	-.250	-.298	-.234	-.171	.30	-.147	-.323	-.400	-.331	-.244
.40	-.135	-.268	-.225	-.211	-.203	.40	-.162	-.337	-.304	-.303	-.270
.50	-.171	.053	-.256	-.271	-.206	.50	-.206	-.102	-.314	-.325	-.272
.60	-.185	-.231	-.298	-.288	-.254	.60	-.225	-.285	-.327	-.329	-.275
.67			-.268			.67			-.310		
.70	-.187	-.285		-.275	-.293	.70	-.235	-.337		-.368	-.318
.80	-.217			-.346	-.433	.80	-.269			-.374	-.466
.84			.078			.84			.095		
.86		-.368				.86		-.383			
.90				-.234	-.273	.90				-.253	-.261
.91	-.065					.91	-.174				
.95	-.108	-.073	.127	-.082	-.084	.95	-.109	-.064	.150	-.094	-.074
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.072	-.300	-.598	-.705	-.765	.05	-.041	-.191	-.400	-.564	-.648
.10	-.143	.219	-.551	-.802	-.902	.10	-.109	.049	-.402	-.625	-.785
.20	-.217	.362	-.507	-.731	-.895	.20	-.176	.260	-.407	-.556	-.711
.30	-.263	-.323	-.505	-.669	-.826	.30	-.214	-.248	-.413	-.500	-.623
.40	-.242	-.347	-.507	-.679	-.728	.40	-.206	-.283	-.379	-.450	-.203
.50	-.194	-.385	-.353	-.234	-.107	.50	-.158	-.300	-.292	-.230	-.192
.60	-.169	-.246	-.234	-.151	-.033	.60	-.139	-.202	-.219	-.161	-.078
.67			-.045			.67			-.038		
.70	-.131	-.023		.085	.117	.70	-.092	-.008		.092	.113
.80	.018			.223	.251	.80	.038			.247	.240
.84			.241			.84			.273		
.86		.165				.86		.193			
.90				.300	.302	.90				.318	.295
.91	.125					.91	.139				
.95	.428	.196	.309	.314	.293	.95	.318	.204	.329	.321	.295

RUN = 599 POINT = 5

TABLE 125 CONTINUED

RUN = 599 POINT = 6

(C) ALPHA = 1.19 DEGREES						(D) ALPHA = 2.02 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.248	.552	.754	.727	0.00	-.014	.196	.509	.742	.736
.05	-.175	-.325	-.457	-.588	-.437	.05	-.216	-.407	-.584	-.678	-.582
.10	-.219	-.310	-.560	-.588	-.407	.10	-.254	-.390	-.689	-.734	-.602
.20	-.232	-.348	-.466	-.492	-.391	.20	-.263	-.399	-.554	-.660	-.572
.30	-.175	-.369	-.541	-.471	-.316	.30	-.201	-.428	-.590	-.588	-.544
.40	-.191	-.397	-.370	-.336	-.295	.40	-.212	-.449	-.443	-.499	-.455
.50	-.246	-.225	-.414	-.397	-.282	.50	-.267	-.313	-.466	-.462	-.476
.60	-.263	-.372	-.393	-.267	-.332	.60	-.288	-.420	-.464	-.515	-.188
.67			-.401			.67			-.464		
.70	-.285	-.403		-.289	-.374	.70	-.310	-.456		-.223	-.311
.80	-.340			-.403	-.525	.80	-.380			-.277	-.477
.84			.118			.84			.117		
.86		-.319				.86		-.325			
.90				-.258	-.235	.90				-.234	-.337
.91	-.244					.91	-.289				
.95	-.098	-.047	.180	-.087	-.061	.95	-.108	-.052	.176	-.085	-.085
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.003	-.078	-.237	-.403	-.449	.05	.017	-0.000	-.114	-.273	-.251
.10	-.069	-.005	-.295	-.462	-.557	.10	-.037	.004	-.179	-.343	-.441
.20	-.145	.168	-.323	-.410	-.469	.20	-.112	.113	-.225	-.318	-.327
.30	-.172	-.179	-.310	-.369	-.358	.30	-.140	-.134	-.249	-.305	-.276
.40	-.160	-.223	-.295	-.360	-.244	.40	-.129	-.170	-.247	-.273	-.222
.50	-.117	-.236	-.250	-.200	-.188	.50	-.091	-.195	-.216	-.184	-.164
.60	-.094	-.156	-.202	-.152	-.066	.60	-.076	-.134	-.186	-.136	-.055
.67			-.026			.67			-.023		
.70	-.056	.006		.099	.122	.70	-.031	.018		.105	.129
.80	.073			.259	.259	.80	.091			.265	.286
.84			.289			.84			.293		
.86		.216				.86		.220			
.90				.327	.327	.90				.337	.362
.91	.161					.91	.168				
.95	.255	.218	.337	.331	.322	.95	.221	.216	.337	.339	.353



RUN = 599 POINT = 7

TABLE 125 CONTINUED

RUN = 599 POINT = 8

(E) ALPHA = 2.95 DEGREES						(F) ALPHA = 3.45 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.029	.147	.457	.729	.741	0.00	-.045	.116	.420	.714	.741
.05	-.266	-.526	-.817	-.753	-.692	.05	-.324	-.616	-.910	-.811	-.732
.10	-.319	-.491	-.781	-.825	-.720	.10	-.330	-.556	-.870	-.872	-.770
.20	-.296	-.455	-.631	-.786	-.700	.20	-.324	-.488	-.693	-.830	-.751
.30	-.225	-.478	-.661	-.745	-.678	.30	-.241	-.504	-.691	-.800	-.726
.40	-.232	-.480	-.518	-.703	-.669	.40	-.245	-.531	-.562	-.784	-.725
.50	-.302	-.376	-.534	-.579	-.681	.50	-.315	-.442	-.560	-.645	-.726
.60	-.321	-.465	-.526	-.552	-.658	.60	-.337	-.510	-.569	-.597	-.737
.67			-.509			.67			-.541		
.70	-.351	-.488		-.590	-.197	.70	-.373	-.516		-.621	-.649
.80	-.406			-.238	-.300	.80	-.422			-.259	-.249
.84			.109			.84			.106		
.86		-.366				.86		-.396			
.90				-.155	-.272	.90				-.126	-.190
.91	-.332					.91	-.375				
.95	-.142	-.082	.174	-.044	-.106	.95	-.170	-.112	.161	-.038	-.079
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.045	.090	-.007	-.160	-.125	.05	.055	.121	.063	-.095	-.079
.10	-.014	.037	-.107	-.225	-.277	.10	.001	.066	-.058	-.184	-.225
.20	-.078	.088	-.167	-.245	-.244	.20	-.066	.085	-.132	-.209	-.212
.30	-.101	-.094	-.191	-.236	-.221	.30	-.089	-.076	-.158	-.211	-.198
.40	-.101	-.137	-.203	-.241	-.188	.40	-.083	-.118	-.172	-.220	-.172
.50	-.055	-.157	-.184	-.169	-.137	.50	-.043	-.146	-.174	-.165	-.121
.60	-.042	-.107	-.167	-.132	-.036	.60	-.034	-.103	-.163	-.127	-.032
.67			-.020			.67			-.023		
.70	-.012	.021		.113	.148	.70	-0.000	.022		.106	.148
.80	.102			.275	.312	.80	.104			.272	.316
.84			.283			.84			.280		
.86		.229				.86		.226			
.90				.345	.383	.90				.337	.392
.91	.175					.91	.178				
.95	.206	.206	.327	.342	.382	.95	.195	.195	.318	.342	.384

RUN = 599 POINT = 13

TABLE 125

CONTINUED

RUN = 599 POINT = 14

(K) ALPHA = 9.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.370	-.473	-.073	.366	.599
.05	-.963	-1.234	-1.198	-.800	-.786
.10	-.792	-1.247	-1.169	-.807	-.697
.20	-.527	-1.211	-1.004	-.750	-.612
.30	-.456	-1.205	-.929	-.691	-.592
.40	-.419	-1.201	-.863	-.651	-.520
.50	-.505	-.863	-.789	-.629	-.526
.60	-.579	-.693	-.763	-.580	-.481
.67			-.704		
.70	-.649	-.381		-.571	-.455
.80	-.658			-.541	-.448
.84			.107		
.86		-.483			
.90				-.514	-.427
.91	-.611				
.95	-.340	-.374	.186	-.486	-.420

X/C	CPL	CPL	CPL	CPL	CPL
.05	.130	.414	.516	.405	.357
.10	.152	.328	.354	.250	.179
.20	.141	.239	.220	.107	.063
.30	.135	.188	.120	.042	.002
.40	.117	.131	.065	-.030	-.068
.50	.137	.060	.005	-.080	-.103
.60	.126	.052	-.047	-.132	-.094
.67			.025		
.70	.128	.109		.037	.042
.80	.195			.212	.227
.84			.253		
.86		.258			
.90				.267	.279
.91	.227				
.95	.219	.177	.244	.239	.250

(L) ALPHA = 11.84 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.466	-.654	-.261	.261	.538
.05	-.985	-1.240	-1.240	-.661	-.644
.10	-.944	-1.244	-1.238	-.657	-.597
.20	-.574	-1.281	-1.023	-.650	-.576
.30	-.475	-1.338	-.916	-.646	-.566
.40	-.438	-1.385	-.833	-.642	-.543
.50	-.516	-1.068	-.778	-.633	-.538
.60	-.546	-1.046	-.780	-.615	-.507
.67			-.740		
.70	-.606	-.746		-.609	-.486
.80	-.664			-.591	-.483
.84			.119		
.86		-.510			
.90				-.573	-.471
.91	-.574				
.95	-.257	-.616	.194	-.555	-.455

X/C	CPL	CPL	CPL	CPL	CPL
.05	.124	.446	.583	.492	.448
.10	.184	.378	.428	.343	.272
.20	.199	.282	.290	.189	.139
.30	.190	.247	.184	.100	.063
.40	.180	.184	.124	.029	-.019
.50	.190	.122	.055	-.045	-.062
.60	.173	.098	-.010	-.100	-.062
.67			.047		
.70	.169	.143		.046	.049
.80	.225			.222	.225
.84			.262		
.86		.275			
.90				.277	.279
.91	.249				
.95	.229	.179	.248	.237	.239

RUN = 599 POINT = 15

TABLE 125 CONCLUDED

(M) ALPHA = .29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.275	.582	.756	.681
.05	-.141	-.234	-.285	-.417	-.217
.10	-.186	-.229	-.460	-.386	-.230
.20	-.201	-.272	-.404	-.322	-.237
.30	-.151	-.332	-.417	-.337	-.237
.40	-.179	-.329	-.289	-.309	-.270
.50	-.212	-.760	-.317	-.324	-.272
.60	-.233	-.285	-.327	-.335	-.275
.67			-.312		
.70	-.242	-.325		-.357	-.317
.80	-.274			-.370	-.462
.84			.103		
.86		-.492			
.90				-.244	-.272
.91	-.363				
.95	-.115	-.063	.161	-.089	-.077
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.046	-.186	-.390	-.589	-.647
.10	-.112	.133	-.424	-.629	-.771
.20	-.188	.231	-.397	-.570	-.704
.30	-.221	-.257	-.408	-.488	-.578
.40	-.207	-.278	-.390	-.444	-.223
.50	-.160	-.302	-.297	-.218	-.191
.60	-.140	-.197	-.220	-.160	-.071
.67			-.038		
.70	-.086	-.007		.090	.117
.80	.040			.243	.247
.84			.274		
.86		.195			
.90				.317	.302
.91	.139				
.95	.193	.208	.332	.326	.295

RUN = 599 POINT = 9

TABLE 125 CONTINUED

RUN = 599 POINT = 10

(G) ALPHA = 3.98 DEGREES						(H) ALPHA = 4.94 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.067	.063	.388	.694	.738	0.00	-.106	-.023	.318	.655	.728
.05	-.359	-.706	-.991	-.869	-.768	.05	-.416	-.917	-1.084	-.949	-.845
.10	-.380	-.606	-.960	-.919	-.818	.10	-.429	-.787	-1.122	-.995	-.899
.20	-.340	-.521	-.783	-.895	-.802	.20	-.386	-.572	-.995	-.982	-.890
.30	-.259	-.532	-.726	-.864	-.794	.30	-.292	-.582	-.765	-.947	-.867
.40	-.259	-.570	-.633	-.847	-.778	.40	-.285	-.607	-.681	-.930	-.860
.50	-.331	-.490	-.583	-.823	-.783	.50	-.343	-.536	-.635	-.927	-.864
.60	-.354	-.526	-.616	-.663	-.792	.60	-.382	-.571	-.673	-.930	-.890
.67			-.570			.67			-.618		
.70	-.389	-.545		-.642	-.818	.70	-.429	-.588		-.794	-.817
.80	-.446			-.290	-.371	.80	-.478			-.344	-.408
.84			.108			.84			.107		
.86		-.401				.86		-.416			
.90				-.117	-.158	.90				-.145	-.253
.91	-.412					.91	-.458				
.95	-.199	-.144	.165	-.045	-.056	.95	-.285	-.198	.166	-.079	-.173
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.069	.156	.103	-.043	-.028	.05	.085	.214	.192	.042	.053
.10	.018	.114	-.011	-.133	-.182	.10	.049	.157	.056	-.049	-.092
.20	-.043	.095	-.094	-.172	-.184	.20	-.010	.113	-.042	-.108	-.120
.30	-.067	-.045	-.139	-.187	-.170	.30	-.038	-0.000	-.101	-.132	-.138
.40	-.062	-.087	-.152	-.203	-.158	.40	-.032	-.051	-.125	-.162	-.139
.50	-.030	-.121	-.153	-.157	-.119	.50	-0.000	-.089	-.130	-.141	-.108
.60	-.018	-.085	-.161	-.125	-.028	.60	.004	-.065	-.141	-.127	-.038
.67			-.022			.67			-.016		
.70	.007	.026		.105	.145	.70	.031	.041		.102	.128
.80	.116			.272	.312	.80	.123			.274	.297
.84			.276			.84			.268		
.86		.230				.86		.227			
.90				.344	.386	.90				.346	.362
.91	.178					.91	.183				
.95	.188	.186	.306	.333	.375	.95	.187	.176	.293	.334	.334

RUN = 599 POINT = 11

TABLE 125

CONTINUED

RUN = 599 POINT = 12

(I) ALPHA = 6.09 DEGREES						(J) ALPHA = 8.11 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.159	-.112	.239	.608	.714	0.00	-.264	-.293	.076	.492	.666
.05	-.502	-1.076	-1.187	-1.035	-.943	.05	-.671	-1.178	-1.317	-1.187	-1.093
.10	-.492	-1.025	-1.231	-1.079	-.983	.10	-.635	-1.178	-1.295	-1.211	-1.128
.20	-.431	-.627	-1.159	-1.055	-.970	.20	-.501	-1.033	-1.221	-1.183	-1.107
.30	-.316	-.628	-1.006	-1.031	-.955	.30	-.383	-.904	-1.008	-1.159	-1.066
.40	-.309	-.648	-.720	-1.019	-.939	.40	-.359	-.791	-.919	-1.145	-1.012
.50	-.376	-.575	-.686	-1.028	-.937	.50	-.435	-.649	-.862	-1.108	-1.020
.60	-.419	-.618	-.705	-1.031	-.925	.60	-.495	-.657	-.851	-1.020	-.646
.67			-.665			.67			-.792		
.70	-.462	-.626		-1.013	-.649	.70	-.557	-.658		-.718	-.452
.80	-.518			-.619	-.413	.80	-.596			-.579	-.385
.84			.114			.84			.122		
.86		-.467				.86		-.489			
.90				-.298	-.307	.90				-.490	-.353
.91	-.507					.91	-.575				
.95	-.404	-.225	.177	-.184	-.262	.95	-.555	-.255	.186	-.429	-.341
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.109	.289	.292	.149	.150	.05	.126	.361	.424	.300	.288
.10	.079	.211	.138	.034	-.002	.10	.129	.272	.269	.175	.120
.20	.025	.145	.025	-.040	-.061	.20	.098	.191	.136	.058	.025
.30	.008	.052	-.038	-.080	-.083	.30	.081	.127	.054	-.001	-.026
.40	.010	-.005	-.078	-.122	-.104	.40	.073	.073	.007	-.049	-.068
.50	.036	-.045	-.093	-.117	-.092	.50	.094	.020	-.036	-.080	-.092
.60	.036	-.032	-.117	-.104	-.040	.60	.088	.020	-.071	-.092	-.062
.67			-.001			.67			.025		
.70	.059	.056		.110	.112	.70	.103	.084		.085	.073
.80	.145			.281	.281	.80	.172			.255	.246
.84			.277			.84			.286		
.86		.235				.86		.254			
.90				.345	.337	.90				.307	.305
.91	.197					.91	.219				
.95	.188	.175	.294	.335	.304	.95	.208	.178	.295	.274	.269

RUN = 598 POINT = 3

TABLE 126

WING PRESSURE COEFFICIENTS

RUN = 598 POINT = 4

(A) ALPHA = -.83 DEGREES						(B) ALPHA = .25 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.031	.309	.618	.753	.652	0.00	.024	.290	.602	.764	.693
.05	-.083	-.094	-.119	-.211	-.070	.05	-.139	-.206	-.237	-.383	-.238
.10	-.123	-.111	-.310	-.220	-.116	.10	-.169	-.200	-.453	-.385	-.246
.20	-.153	-.182	-.272	-.237	-.162	.20	-.194	-.261	-.384	-.357	-.268
.30	-.109	-.243	-.278	-.269	-.180	.30	-.141	-.307	-.407	-.340	-.264
.40	-.119	-.256	-.218	-.243	-.214	.40	-.148	-.337	-.303	-.303	-.284
.50	-.161	1.103	-.266	-.278	-.221	.50	-.202	.517	-.349	-.344	-.280
.60	-.171	-.235	-.299	-.280	-.279	.60	-.219	-.291	-.322	-.377	-.324
.67			-.293			.67			-.355		
.70	-.184	-.291		-.359	-.258	.70	-.240	-.349		-.402	-.324
.80	-.236			-.288	-.418	.80	-.282			-.307	-.405
.84			.075			.84			.104		
.86		-.233				.86		-.232			
.90				-.224	-.276	.90				-.215	-.289
.91	-.157					.91	-.227				
.95	-.125	-.055	.106	-.066	-.057	.95	-.118	-.049	.156	-.066	-.070
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.071	-.303	-.601	-.676	-.703	.05	-.034	-.178	-.381	-.534	-.596
.10	-.132	1.062	-.544	-.775	-.851	.10	-.091	.531	-.402	-.614	-.743
.20	-.209	1.715	-.526	-.730	-.844	.20	-.171	1.324	-.392	-.584	-.716
.30	-.278	-.326	-.507	-.681	-.819	.30	-.228	-.264	-.418	-.542	-.672
.40	-.230	-.338	-.520	-.687	-.776	.40	-.202	-.284	-.439	-.581	-.601
.50	-.186	-.413	-.591	-.657	-.419	.50	-.150	-.337	-.418	-.219	-.125
.60	-.178	-.322	-.237	-.125	-.022	.60	-.141	-.241	-.226	-.133	-.033
.67			-.038			.67			-.036		
.70	-.148	-.040		.105	.112	.70	-.101	-.018		.106	.139
.80	.003			.234	.217	.80	.039			.266	.282
.84			.213			.84			.264		
.86		.145				.86		.187			
.90				.307	.254	.90				.331	.344
.91	.117					.91	.138				
.95	1.299	.193	.307	.323	.257	.95	.855	.202	.333	.321	.331

RUN = 598 POINT = 5

TABLE 126 CONTINUED

RUN = 598 POINT = 6

(C) ALPHA = 1.18 DEGREES						(D) ALPHA = 1.95 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.008	.260	.563	.758	.722	0.00	-.003	.227	.534	.755	.735
.05	-.170	-.290	-.403	-.538	-.420	.05	-.213	-.365	-.534	-.618	-.514
.10	-.202	-.278	-.551	-.554	-.402	.10	-.236	-.357	-.639	-.664	-.530
.20	-.233	-.326	-.458	-.469	-.406	.20	-.261	-.367	-.515	-.611	-.535
.30	-.166	-.366	-.512	-.463	-.390	.30	-.185	-.404	-.565	-.553	-.505
.40	-.174	-.376	-.370	-.364	-.356	.40	-.193	-.408	-.419	-.470	-.472
.50	-.234	.157	-.407	-.420	-.381	.50	-.251	-.067	-.465	-.451	-.477
.60	-.240	-.349	-.387	-.458	-.379	.60	-.266	-.400	-.438	-.505	-.410
.67			-.410			.67			-.442		
.70	-.265	-.399		-.445	-.370	.70	-.293	-.421		-.525	-.502
.80	-.329			-.312	-.372	.80	-.350			-.468	-.259
.84			.109			.84			.112		
.86		-.249				.86		-.276			
.90				-.171	-.339	.90				-.126	-.220
.91	-.280					.91	-.325				
.95	-.134	-.063	.166	-.048	-.067	.95	-.181	-.090	.171	-.030	-.069
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.001	-.076	-.232	-.409	-.473	.05	.024	-.017	-.139	-.299	-.331
.10	-.067	.272	-.299	-.497	-.619	.10	-.037	.152	-.214	-.386	-.489
.20	-.138	.977	-.318	-.467	-.541	.20	-.111	.712	-.251	-.371	-.424
.30	-.176	-.199	-.355	-.441	-.481	.30	-.143	-.147	-.290	-.353	-.345
.40	-.164	-.230	-.366	-.452	-.212	.40	-.132	-.186	-.291	-.384	-.238
.50	-.117	-.272	-.301	-.197	-.166	.50	-.090	-.216	-.254	-.202	-.171
.60	-.107	-.184	-.217	-.141	-.053	.60	-.077	-.161	-.221	-.147	-.052
.67			-.043			.67			-.041		
.70	-.064	-.009		.104	.131	.70	-.043	.001		.104	.139
.80	.061			.268	.271	.80	.079			.265	.289
.84			.272			.84			.280		
.86		.205				.86		.215			
.90				.333	.340	.90				.335	.360
.91	.152					.91	.161				
.95	.593	.201	.330	.330	.330	.95	.433	.198	.323	.338	.353

RUN = 598 POINT = 7

TABLE 126 CONTINUED

RUN = 598 POINT = 8

(E) ALPHA = 2.85 DEGREES						(F) ALPHA = 3.38 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.024	.165	.484	.742	.742	0.00	-.043	.135	.455	.729	.744
.05	-.292	-.492	-.762	-.695	-.616	.05	-.320	-.561	-.835	-.746	-.657
.10	-.305	-.452	-.740	-.766	-.646	.10	-.333	-.497	-.816	-.809	-.696
.20	-.294	-.426	-.606	-.740	-.649	.20	-.320	-.459	-.672	-.777	-.696
.30	-.213	-.456	-.610	-.694	-.639	.30	-.233	-.480	-.656	-.751	-.690
.40	-.217	-.482	-.480	-.644	-.628	.40	-.226	-.502	-.550	-.738	-.689
.50	-.283	-.235	-.509	-.570	-.627	.50	-.293	-.341	-.527	-.654	-.687
.60	-.300	-.446	-.528	-.549	-.630	.60	-.310	-.464	-.561	-.619	-.699
.67			-.490			.67			-.518		
.70	-.332	-.475		-.583	-.649	.70	-.346	-.493		-.602	-.723
.80	-.381			-.531	-.525	.80	-.395			-.526	-.427
.84			.107			.84			.099		
.86		-.307				.86		-.324			
.90				-.115	-.135	.90				-.132	-.137
.91	-.373					.91	-.404				
.95	-.230	-.138	.160	-.053	-.030	.95	-.261	-.162	.153	-.084	-.074
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.046	.071	-.010	-.193	-.174	.05	.054	.113	.035	-.132	-.123
.10	-.006	.113	-.117	-.258	-.382	.10	.005	.117	-.073	-.204	-.324
.20	-.083	.510	-.178	-.285	-.319	.20	-.066	.386	-.130	-.248	-.270
.30	-.107	-.094	-.219	-.293	-.273	.30	-.090	-.071	-.193	-.255	-.259
.40	-.098	-.149	-.234	-.344	-.244	.40	-.077	-.120	-.219	-.303	-.219
.50	-.058	-.170	-.224	-.208	-.177	.50	-.047	-.154	-.207	-.209	-.163
.60	-.049	-.128	-.212	-.153	-.055	.60	-.036	-.122	-.202	-.160	-.063
.67			-.043			.67			-.042		
.70	-.019	.009		.091	.135	.70	-.006	.014		.087	.127
.80	.091			.257	.302	.80	.097			.253	.293
.84			.272			.84			.266		
.86		.212				.86		.217			
.90				.327	.381	.90				.328	.377
.91	.161					.91	.170				
.95	.329	.189	.313	.327	.372	.95	.270	.185	.307	.317	.357



RUN = 598 POINT = 9

TABLE 126 CONTINUED

RUN = 598 POINT = 10

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.86 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.058	.094	.411	.716	.746	0.00	-.094	.007	.361	.682	.742
.05	-.341	-.658	-.915	-.795	-.699	.05	-.405	-.859	-1.015	-.882	-.767
.10	-.356	-.555	-.913	-.847	-.749	.10	-.439	-.707	-1.062	-.931	-.826
.20	-.341	-.473	-.759	-.832	-.744	.20	-.396	-.536	-.941	-.911	-.828
.30	-.243	-.505	-.683	-.801	-.729	.30	-.259	-.558	-.713	-.885	-.803
.40	-.238	-.529	-.582	-.795	-.730	.40	-.261	-.575	-.645	-.876	-.800
.50	-.300	-.419	-.548	-.788	-.723	.50	-.322	-.478	-.599	-.885	-.791
.60	-.328	-.499	-.586	-.663	-.751	.60	-.356	-.542	-.639	-.885	-.831
.67			-.537			.67			-.597		
.70	-.364	-.510		-.619	-.774	.70	-.396	-.560		-.779	-.845
.80	-.409			-.525	-.333	.80	-.443			-.505	-.351
.84			.107			.84			.107		
.86		-.336				.86		-.336			
.90				-.150	-.187	.90				-.198	-.286
.91	-.424					.91	-.454				
.95	-.302	-.190	.160	-.115	-.162	.95	-.379	-.233	.166	-.161	-.259
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.069	.160	.096	-.072	-.058	.05	.089	.221	.194	.018	.021
.10	.024	.136	-.017	-.153	-.230	.10	.048	.175	.053	-.076	-.142
.20	-.041	.310	-.100	-.201	-.232	.20	-.013	.264	-.041	-.124	-.166
.30	-.069	-.042	-.153	-.221	-.218	.30	-.035	-.008	-.102	-.170	-.175
.40	-.065	-.093	-.179	-.267	-.211	.40	-.028	-.061	-.120	-.212	-.173
.50	-.024	-.131	-.179	-.208	-.161	.50	.001	-.095	-.150	-.181	-.161
.60	-.016	-.104	-.194	-.157	-.068	.60	.005	-.074	-.176	-.152	-.076
.67			-.034			.67			-.028		
.70	.003	.016		.089	.121	.70	.026	.031		.078	.097
.80	.110			.251	.287	.80	.125			.255	.262
.84			.259			.84			.262		
.86		.221				.86		.221			
.90				.319	.360	.90				.318	.337
.91	.170					.91	.181				
.95	.234	.179	.297	.310	.341	.95	.219	.169	.290	.307	.307

RUN = 598 POINT = 11

TABLE 126 CONTINUED

RUN = 598 POINT = 12

(I) ALPHA = 6.03 DEGREES						(J) ALPHA = 8.04 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.145	-.078	.274	.637	.727	0.00	-.240	-.246	.126	.521	.682
.05	-.478	-1.033	-1.116	-.956	-.868	.05	-.657	-1.145	-1.248	-1.110	-1.015
.10	-.508	-.990	-1.165	-1.011	-.902	.10	-.629	-1.138	-1.222	-1.136	-1.047
.20	-.426	-.583	-1.093	-.989	-.899	.20	-.468	-.992	-1.139	-1.112	-1.036
.30	-.304	-.592	-.921	-.967	-.887	.30	-.379	-.865	-.955	-1.092	-1.019
.40	-.282	-.613	-.675	-.967	-.878	.40	-.336	-.721	-.876	-1.088	-.986
.50	-.346	-.526	-.660	-.966	-.878	.50	-.407	-.606	-.833	-1.085	-.982
.60	-.385	-.588	-.675	-.978	-.907	.60	-.461	-.617	-.816	-1.050	-.837
.67			-.645			.67			-.776		
.70	-.437	-.599		-.975	-.768	.70	-.524	-.621		-.924	-.557
.80	-.482			-.676	-.398	.80	-.564			-.671	-.459
.84			.109			.84			.113		
.86		-.376				.86		-.440			
.90				-.444	-.325	.90				-.535	-.396
.91	-.497					.91	-.551				
.95	-.482	-.274	.168	-.314	-.308	.95	-.549	-.313	.185	-.477	-.379
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.107	.279	.284	.125	.116	.05	.129	.368	.420	.285	.258
.10	.082	.219	.132	.015	-.049	.10	.127	.283	.256	.148	.094
.20	.028	.253	.022	-.063	-.101	.20	.093	.266	.128	.041	.004
.30	.007	.051	-.046	-.114	-.122	.30	.075	.130	.041	-.022	-.051
.40	.013	-.005	-.070	-.155	-.140	.40	.075	.073	-.004	-.077	-.100
.50	.035	-.056	-.112	-.162	-.138	.50	.095	.020	-.046	-.118	-.112
.60	.035	-.045	-.147	-.140	-.084	.60	.091	.009	-.088	-.124	-.086
.67			-.017			.67			.015		
.70	.050	.049		.082	.083	.70	.095	.081		.075	.062
.80	.140			.255	.255	.80	.170			.248	.237
.84			.262			.84			.271		
.86		.232				.86		.249			
.90				.324	.317	.90				.294	.298
.91	.193					.91	.209				
.95	.211	.168	.278	.297	.288	.95	.359	.169	.280	.270	.268

RUN = 598 POINT = 13

TABLE 126

CONTINUED

RUN = 598 POINT = 14

(K) ALPHA = 10.04 DEGREES						(L) ALPHA = 11.90 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.379	-.445	-.044	.413	.618	0.00	-.479	-.604	-.221	.283	.553
.05	-.805	-1.164	-1.246	-1.240	-1.151	.05	-.995	-1.183	-1.181	-.701	-.662
.10	-.803	-1.169	-1.299	-1.248	-1.156	.10	-.932	-1.187	-1.157	-.708	-.624
.20	-.497	-1.143	-1.177	-1.198	-1.111	.20	-.548	-1.217	-1.072	-.686	-.600
.30	-.430	-1.160	-1.114	-1.165	-1.064	.30	-.451	-1.279	-1.006	-.668	-.579
.40	-.391	-1.156	-1.014	-1.081	-.957	.40	-.412	-1.322	-.927	-.646	-.565
.50	-.465	-.839	-.869	-.959	-.929	.50	-.475	-1.030	-.833	-.628	-.574
.60	-.523	-.867	-.941	-.798	-.635	.60	-.510	-1.292	-.797	-.617	-.529
.67			-.671			.67			-.737		
.70	-.594	-.578		-.695	-.518	.70	-.568	-1.032		-.613	-.510
.80	-.635			-.617	-.492	.80	-.624			-.606	-.501
.84			.127			.84			.136		
.86		-.389				.86		-.349			
.90				-.542	-.460	.90				-.589	-.486
.91	-.613					.91	-.633				
.95	-.589	-.295	.187	-.503	-.454	.95	-.257	-.501	.215	-.573	-.481
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.137	.417	.517	.409	.372	.05	.131	.452	.593	.500	.455
.10	.170	.340	.358	.258	.203	.10	.191	.388	.438	.347	.277
.20	.154	.294	.220	.141	.076	.20	.211	.324	.298	.200	.144
.30	.150	.198	.119	.047	.011	.30	.198	.266	.191	.109	.071
.40	.129	.134	.070	-.005	-.051	.40	.191	.198	.134	.045	-.005
.50	.152	.083	.006	-.084	-.087	.50	.200	.138	.061	-.045	-.059
.60	.133	.059	-.048	-.115	-.073	.60	.185	.110	.007	-.092	-.059
.67			.032			.67			.063		
.70	.135	.117		.059	.061	.70	.180	.155		.063	.054
.80	.200			.234	.232	.80	.236			.232	.228
.84			.271			.84			.278		
.86		.268				.86		.296			
.90				.291	.301	.90				.285	.291
.91	.234					.91	.262				
.95	.320	.183	.269	.258	.258	.95	.301	.215	.265	.249	.254

RUN = 598 POINT = 15

TABLE 126

CONCLUDED

(M) ALPHA = .25 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.015	.279	.602	.757	.689
.05	-.129	-.211	-.249	-.379	-.224
.10	-.175	-.220	-.437	-.399	-.255
.20	-.198	-.272	-.388	-.366	-.279
.30	-.142	-.303	-.437	-.321	-.268
.40	-.157	-.346	-.307	-.308	-.280
.50	-.205	-.741	-.350	-.352	-.265
.60	-.224	-.305	-.337	-.374	-.330
.67			-.348		
.70	-.248	-.346		-.404	-.327
.80	-.294			-.319	-.417
.84			.098		
.86		-.243			
.90				-.226	-.294
.91	-.441				
.95	-.125	-.050	.150	-.070	-.068
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.036	-.191	-.395	-.546	-.606
.10	-.105	.146	-.390	-.621	-.744
.20	-.185	.263	-.419	-.576	-.725
.30	-.235	-.254	-.419	-.548	-.673
.40	-.205	-.290	-.441	-.583	-.603
.50	-.159	-.343	-.404	-.212	-.115
.60	-.142	-.241	-.233	-.134	-.034
.67			-.042		
.70	-.105	-.016		.105	.134
.80	.030			.263	.280
.84			.265		
.86		.182			
.90				.326	.345
.91	.136				
.95	.238	.208	.331	.318	.326

RUN = 630 POINT = 1

TABLE 127

WING PRESSURE COEFFICIENTS

RUN = 630 POINT = 2

(A) ALPHA = -.54 DEGREES						(B) ALPHA = .29 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.279	.563	.718	.583	0.00	.015	.267	.533	.734	.663
.05	-.118	-.180	-.260	-.270	-.098	.05	-.146	-.269	-.398	-.431	-.260
.10	-.160	-.194	-.386	-.258	-.130	.10	-.193	-.283	-.487	-.376	-.248
.20	-.184	-.242	-.287	-.241	-.171	.20	-.205	-.301	-.362	-.329	-.236
.30	-.138	-.305	-.321	-.251	-.180	.30	-.173	-.366	-.368	-.309	-.236
.40	-.150	-.289	-.266	-.235	-.202	.40	-.187	-.333	-.305	-.282	-.258
.50	-.194	-.754	-.295	-.256	-.204	.50	-.225	-.586	-.313	-.294	-.260
.60	-.194	-.266	-.333	-.266	-.228	.60	-.221	-.293	-.358	-.300	-.269
.67			-.331			.67			-.345		
.70	-.204	-.313		-.294	-.252	.70	-.223	-.337		-.321	-.299
.80	-.236			-.317	-.278	.80	-.253			-.341	-.328
.84			-.161			.84			-.168		
.86		-.796				.86		-.752			
.90				-.253	-.317	.90				-.266	-.341
.91	-.352					.91	-.285				
.95	-.142	-.256	-.218	-.124	-.176	.95	-.136	-.267	-.222	-.137	-.169
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.086	-.277	-.520	-.661	-.822	.05	-.036	-.141	-.327	-.434	-.497
.10	-.152	-.165	-.471	-.573	-.794	.10	-.110	-.160	-.329	-.429	-.532
.20	-.196	-.056	-.366	-.417	-.388	.20	-.162	-.085	-.272	-.352	-.367
.30	-.220	-.264	-.303	-.319	-.310	.30	-.183	-.200	-.245	-.292	-.247
.40	-.212	-.244	-.221	-.297	-.286	.40	-.177	-.198	-.184	-.239	-.252
.50	-.154	-.192	-.157	-.229	-.223	.50	-.122	-.166	-.137	-.200	-.195
.60	-.110	-.077	-.088	-.178	-.100	.60	-.084	-.058	-.077	-.167	-.087
.67			.016			.67			.024		
.70	-.038	.159		.042	.075	.70	-.016	.173		.056	.088
.80	.091			.179	.179	.80	.109			.227	.220
.84			.180			.84			.225		
.86		.345				.86		.363			
.90				.234	.223	.90				.292	.277
.91	.167					.91	.177				
.95	.067	.290	.237	.249	.231	.95	.111	.290	.264	.290	.273

RUN = 630 POINT = 3

TABLE 127 CONTINUED

RUN = 630 POINT = 4

(C) ALPHA = 1.18 DEGREES						(D) ALPHA = 2.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.212	.470	.714	.709	0.00	-.016	.153	.397	.687	.716
.05	-.193	-.395	-.568	-.640	-.447	.05	-.245	-.533	-.772	-.904	-.664
.10	-.237	-.361	-.633	-.503	-.366	.10	-.289	-.465	-.782	-.747	-.530
.20	-.251	-.377	-.443	-.410	-.321	.20	-.283	-.445	-.537	-.428	-.402
.30	-.201	-.425	-.421	-.345	-.308	.30	-.230	-.481	-.475	-.395	-.354
.40	-.213	-.378	-.352	-.341	-.305	.40	-.245	-.432	-.394	-.387	-.330
.50	-.255	-.504	-.354	-.333	-.305	.50	-.297	-.477	-.390	-.376	-.337
.60	-.251	-.320	-.386	-.337	-.314	.60	-.297	-.347	-.416	-.368	-.347
.67			-.364			.67			-.386		
.70	-.253	-.358		-.351	-.316	.70	-.283	-.380		-.366	-.354
.80	-.279			-.359	-.344	.80	-.297			-.360	-.369
.84			-.188			.84			-.190		
.86		-.712				.86		-.679			
.90				-.271	-.370	.90				-.249	-.367
.91	-.265					.91	-.267				
.95	-.153	-.271	-.227	-.128	-.192	.95	-.144	-.281	-.228	-.116	-.172
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.003	-.063	-.167	-.275	-.292	.05	.025	.015	-.055	-.112	-.130
.10	-.065	-.120	-.241	-.288	-.329	.10	-.034	-.069	-.129	-.196	-.215
.20	-.121	-.097	-.212	-.273	-.284	.20	-.090	-.085	-.155	-.196	-.222
.30	-.153	-.154	-.200	-.239	-.227	.30	-.118	-.105	-.145	-.190	-.187
.40	-.137	-.154	-.155	-.220	-.208	.40	-.112	-.115	-.116	-.180	-.178
.50	-.089	-.136	-.109	-.169	-.166	.50	-.068	-.107	-.077	-.147	-.137
.60	-.061	-.039	-.058	-.145	-.071	.60	-.036	-.020	-.040	-.128	-.059
.67			.035			.67			.042		
.70	.004	.181		.067	.097	.70	.021	.189		.079	.105
.80	.120			.240	.258	.80	.139			.245	.281
.84			.231			.84			.237		
.86		.381				.86		.389			
.90				.303	.314	.90				.312	.346
.91	.190					.91	.199				
.95	.138	.294	.280	.304	.308	.95	.161	.296	.270	.305	.329

RUN = 630 POINT = 5

TABLE 127 CONTINUED

RUN = 630 POINT = 6

(E) ALPHA = 2.94 DEGREES						(F) ALPHA = 3.37 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.045	.062	.323	.631	.717	0.00	-.061	.024	.283	.603	.704
.05	-.295	-.670	-1.088	-1.113	-.947	.05	-.323	-.709	-1.207	-1.197	-1.065
.10	-.339	-.568	-.977	-1.036	-.863	.10	-.363	-.613	-1.080	-1.164	-.969
.20	-.327	-.520	-.718	-.453	-.403	.20	-.339	-.547	-.752	-.972	-.353
.30	-.265	-.544	-.518	-.408	-.394	.30	-.281	-.589	-.619	-.382	-.390
.40	-.271	-.514	-.417	-.414	-.386	.40	-.293	-.530	-.425	-.408	-.398
.50	-.321	-.496	-.417	-.406	-.385	.50	-.341	-.506	-.427	-.402	-.401
.60	-.331	-.373	-.435	-.392	-.386	.60	-.347	-.391	-.427	-.394	-.399
.67			-.401			.67			-.403		
.70	-.317	-.395		-.381	-.372	.70	-.337	-.411		-.386	-.375
.80	-.325			-.365	-.372	.80	-.331			-.363	-.373
.84			-.203			.84			-.201		
.86		-.653				.86		-.629			
.90				-.246	-.372	.90				-.248	-.351
.91	-.281					.91	-.287				
.95	-.153	-.272	-.221	-.113	-.162	.95	-.157	-.276	-.219	-.117	-.147
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.054	.099	.066	-.003	-.021	.05	.058	.131	.113	.052	.041
.10	-.001	.004	-.042	-.115	-.096	.10	.010	.057	-.013	-.050	-.042
.20	-.057	-.053	-.101	-.125	-.142	.20	-.047	-.021	-.068	-.095	-.118
.30	-.087	-.068	-.097	-.138	-.140	.30	-.073	-.051	-.082	-.119	-.118
.40	-.083	-.080	-.083	-.140	-.140	.40	-.067	-.063	-.066	-.125	-.125
.50	-.041	-.080	-.050	-.113	-.114	.50	-.033	-.065	-.039	-.097	-.101
.60	-.011	0.000	-.013	-.112	-.049	.60	-.001	.014	-.005	-.101	-.033
.67			.064			.67			.070		
.70	.040	.200		.089	.109	.70	.046	.204		.092	.117
.80	.150			.254	.283	.80	.158			.261	.280
.84			.228			.84			.234		
.86		.400				.86		.402			
.90				.320	.352	.90				.328	.346
.91	.210					.91	.214				
.95	.178	.293	.259	.304	.326	.95	.186	.295	.261	.307	.331

RUN = 630 POINT = 7

TABLE 127

CONTINUED

RUN = 630 POINT = 8

(G) ALPHA = 3.98 DEGREES						(H) ALPHA = 4.97 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.079	-.035	.212	.560	.691	0.00	-.135	-.157	.108	.479	.649
.05	-.362	-.760	-1.331	-1.269	-1.167	.05	-.429	-1.044	-1.505	-1.391	-1.307
.10	-.398	-.718	-1.270	-1.279	-1.097	.10	-.455	-.819	-1.430	-1.411	-1.305
.20	-.356	-.604	-.822	-1.150	-.973	.20	-.409	-.717	-1.120	-1.299	-1.171
.30	-.301	-.642	-.805	-.426	-.411	.30	-.339	-.722	-.932	-1.211	-1.043
.40	-.311	-.571	-.448	-.350	-.376	.40	-.351	-.697	-.653	-.470	-.303
.50	-.364	-.535	-.429	-.385	-.376	.50	-.417	-.596	-.453	-.321	-.314
.60	-.370	-.406	-.440	-.383	-.397	.60	-.431	-.483	-.437	-.325	-.334
.67			-.394			.67			-.382		
.70	-.366	-.412		-.383	-.371	.70	-.419	-.447		-.337	-.351
.80	-.349			-.362	-.373	.80	-.393			-.329	-.355
.84			-.192			.84			-.190		
.86		-.604				.86		-.596			
.90				-.245	-.378	.90				-.235	-.347
.91	-.299					.91	-.325				
.95	-.151	-.271	-.218	-.126	-.163	.95	-.169	-.265	-.206	-.118	-.177
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.076	.174	.181	.105	.104	.05	.086	.239	.268	.205	.195
.10	.034	.110	.029	-.015	.017	.10	.058	.154	.127	.067	.087
.20	-.023	.023	-.030	-.054	-.067	.20	.004	.057	.029	-.007	-.017
.30	-.045	-.012	-.044	-.089	-.078	.30	-.009	.025	-.009	-.040	-.041
.40	-.041	-.029	-.054	-.093	-.101	.40	-.013	.001	-.018	-.056	-.060
.50	-.005	-.043	-.017	-.081	-.076	.50	.022	-.014	.004	-.054	-.051
.60	.014	.029	.002	-.080	-.021	.60	.038	.051	.026	-.058	-.004
.67			.082			.67			.098		
.70	.064	.220		.100	.124	.70	.078	.223		.117	.137
.80	.168			.269	.296	.80	.178			.275	.297
.84			.240			.84			.241		
.86		.412				.86		.411			
.90				.333	.356	.90				.330	.356
.91	.222					.91	.232				
.95	.202	.301	.260	.319	.335	.95	.208	.296	.264	.321	.328



RUN = 630 POINT = 9

TABLE 127 CONTINUED

RUN = 630 POINT = 10

(I) ALPHA = 6.09 DEGREES						(J) ALPHA = 7.94 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.204	-.284	-.002	.395	.606	0.00	-.359	-.503	-.182	.284	.531
.05	-.518	-1.296	-1.591	-1.501	-1.411	.05	-.687	-1.495	-1.426	-.970	-1.516
.10	-.528	-1.042	-1.573	-1.481	-1.407	.10	-.657	-1.405	-1.354	-.909	-1.429
.20	-.456	-.780	-1.486	-1.424	-1.333	.20	-.527	-1.068	-1.234	-.825	-1.085
.30	-.376	-.767	-.985	-1.332	-1.292	.30	-.437	-.886	-1.102	-.746	-.850
.40	-.384	-.771	-.815	-.940	-.913	.40	-.459	-.740	-.955	-.656	-.594
.50	-.452	-.664	-.609	-.481	-.982	.50	-.527	-.691	-.829	-.601	-.588
.60	-.484	-.628	-.432	-.328	-.454	.60	-.549	-.521	-.750	-.509	-.525
.67			-.357			.67			-.643		
.70	-.508	-.480		-.278	-.296	.70	-.509	-.527		-.458	-.369
.80	-.462			-.264	-.276	.80	-.475			-.405	-.340
.84			-.169			.84			-.370		
.86		-.579				.86		-.578			
.90				-.176	-.287	.90				-.360	-.331
.91	-.358					.91	-.395				
.95	-.192	-.248	-.177	-.096	-.141	.95	-.202	-.250	-.438	-.333	-.217
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.103	.288	.342	.284	.277	.05	.113	.341	.439	.366	.331
.10	.091	.213	.192	.141	.154	.10	.121	.262	.284	.212	.207
.20	.049	.110	.090	.057	.038	.20	.091	.155	.163	.095	.062
.30	.035	.074	.043	.004	.008	.30	.075	.129	.100	.030	.006
.40	.029	.044	.032	-.014	-.021	.40	.071	.084	.077	-.006	-.035
.50	.051	.027	.043	-.024	-.022	.50	.093	.056	.061	-.055	-.052
.60	.063	.076	.051	-.035	.019	.60	.097	.095	.050	-.091	-.030
.67			.118			.67			.097		
.70	.101	.243		.128	.147	.70	.125	.246		.051	.093
.80	.201			.284	.306	.80	.207			.210	.268
.84			.262			.84			.228		
.86		.425				.86		.420			
.90				.340	.362	.90				.268	.322
.91	.253					.91	.255				
.95	.227	.306	.284	.323	.341	.95	.231	.289	.232	.233	.292

RUN = 630 POINT = 11

TABLE 127 CONTINUED

RUN = 630 POINT = 12

(K) ALPHA = 9.79 DEGREES						(L) ALPHA = 11.62 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.479	-.684	-.340	.204	.497	0.00	-.501	-.898	-.461	.101	.465
.05	-.852	-1.519	-1.121	-.751	-.914	.05	-1.053	-1.515	-.837	-.700	-.575
.10	-.760	-1.511	-1.127	-.745	-.699	.10	-.872	-1.509	-.853	-.676	-.532
.20	-.593	-1.458	-.963	-.698	-.634	.20	-.650	-1.433	-.862	-.660	-.547
.30	-.495	-1.327	-.878	-.690	-.608	.30	-.574	-1.238	-.851	-.660	-.549
.40	-.517	-1.016	-.852	-.655	-.551	.40	-.584	-1.047	-.819	-.641	-.521
.50	-.620	-.818	-.810	-.618	-.556	.50	-.652	-.898	-.784	-.625	-.521
.60	-.612	-.497	-.775	-.579	-.517	.60	-.584	-.849	-.754	-.607	-.517
.67			-.733			.67			-.733		
.70	-.487	-.529		-.550	-.467	.70	-.574	-.746		-.594	-.484
.80	-.441			-.505	-.425	.80	-.554			-.588	-.482
.84			-.436			.84			-.447		
.86		-.565				.86		-.573			
.90				-.493	-.416	.90				-.566	-.473
.91	-.403					.91	-.459				
.95	-.255	-.438	-.642	-.462	-.379	.95	-.323	-.589	-.670	-.541	-.441
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.385	.513	.440	.386	.05	.097	.407	.572	.501	.439
.10	.152	.317	.362	.265	.249	.10	.163	.364	.421	.336	.309
.20	.142	.206	.224	.140	.089	.20	.185	.267	.283	.187	.137
.30	.122	.188	.156	.056	.027	.30	.179	.236	.195	.095	.063
.40	.122	.125	.103	.007	-.036	.40	.169	.173	.140	.040	-.012
.50	.140	.099	.076	-.056	-.064	.50	.171	.120	.097	-.036	-.048
.60	.134	.109	.042	-.110	-.062	.60	.163	.137	.051	-.100	-.052
.67			.078			.67			.075		
.70	.142	.248		.031	.052	.70	.165	.250		.029	.044
.80	.223			.188	.220	.80	.229			.188	.206
.84			.195			.84			.185		
.86		.416				.86		.407			
.90				.251	.274	.90				.234	.255
.91	.251					.91	.250				
.95	.241	.268	.187	.198	.222	.95	.256	.228	.181	.188	.206

RUN = 630 POINT = 13

TABLE 127 CONCLUDED

	(M) ALPHA =		.37 DEGREES		
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.256	.523	.728	.659
.05	-.153	-.288	-.406	-.454	-.257
.10	-.204	-.292	-.506	-.391	-.242
.20	-.214	-.308	-.362	-.354	-.251
.30	-.169	-.370	-.372	-.309	-.246
.40	-.184	-.335	-.317	-.283	-.253
.50	-.226	-.668	-.325	-.297	-.261
.60	-.232	-.307	-.364	-.305	-.279
.67			-.347		
.70	-.236	-.341		-.325	-.300
.80	-.258			-.340	-.326
.84			-.175		
.86		-.502			
.90				-.266	-.337
.91	-.340				
.95	-.141	-.268	-.228	-.132	-.171
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.043	-.154	-.301	-.429	-.488
.10	-.099	.147	-.344	-.419	-.527
.20	-.159	.216	-.275	-.344	-.363
.30	-.190	-.201	-.244	-.287	-.249
.40	-.167	-.199	-.183	-.242	-.242
.50	-.125	-.165	-.136	-.201	-.194
.60	-.085	-.057	-.077	-.162	-.087
.67			.020		
.70	-.019	.172		.051	.087
.80	.107			.225	.225
.84			.225		
.86		.356			
.90				.294	.277
.91	.180				
.95	.222	.287	.266	.296	.275

RUN = 629 POINT = 1

TABLE 128

WING PRESSURE COEFFICIENTS

RUN = 629 POINT = 2

(A) ALPHA = -.68 DEGREES						(B) ALPHA = .35 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.020	.294	.587	.732	.617	0.00	.015	.278	.560	.744	.685
.05	-.105	-.131	-.178	-.235	-.093	.05	-.145	-.242	-.309	-.425	-.255
.10	-.152	-.169	-.322	-.244	-.147	.10	-.190	-.246	-.478	-.392	-.261
.20	-.171	-.229	-.273	-.260	-.168	.20	-.207	-.284	-.409	-.344	-.258
.30	-.124	-.281	-.307	-.260	-.183	.30	-.160	-.341	-.381	-.368	-.265
.40	-.137	-.281	-.248	-.255	-.222	.40	-.169	-.354	-.300	-.295	-.305
.50	-.190	-.558	-.288	-.295	-.227	.50	-.220	-.474	-.311	-.313	-.305
.60	-.190	-.256	-.311	-.343	-.249	.60	-.227	-.300	-.364	-.366	-.305
.67			-.317			.67			-.349		
.70	-.197	-.301		-.306	-.286	.70	-.237	-.324		-.409	-.319
.80	-.244			-.350	-.340	.80	-.274			-.344	-.378
.84			-.159			.84			-.165		
.86		-.609				.86		-.580			
.90				-.240	-.390	.90				-.257	-.439
.91	-.334					.91	-.304				
.95	-.176	-.328	-.212	-.088	-.142	.95	-.184	-.334	-.213	-.096	-.142
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.084	-.298	-.615	-.701	-.777	.05	-.038	-.175	-.372	-.517	-.627
.10	-.148	-.089	-.549	-.799	-.847	.10	-.107	-.118	-.385	-.539	-.667
.20	-.216	.067	-.475	-.626	-.822	.20	-.171	.008	-.374	-.431	-.506
.30	-.252	-.309	-.444	-.357	-.566	.30	-.205	-.231	-.312	-.374	-.317
.40	-.238	-.307	-.253	-.412	-.281	.40	-.194	-.233	-.240	-.321	-.275
.50	-.180	-.269	-.183	-.258	-.218	.50	-.141	-.207	-.158	-.222	-.209
.60	-.145	-.091	-.108	-.176	-.091	.60	-.102	-.071	-.092	-.175	-.086
.67			-.002			.67			.011		
.70	-.066	.154		.052	.085	.70	-.031	.173		.067	.104
.80	.080			.167	.207	.80	.100			.220	.217
.84			.170			.84			.207		
.86		.327				.86		.358			
.90				.223	.257	.90				.291	.270
.91	.162					.91	.182				
.95	.174	.287	.223	.243	.250	.95	.178	.290	.259	.300	.270

RUN = 629 POINT = 3

TABLE 128 CONTINUED

RUN = 629 POINT = 4

(C) ALPHA = 1.22 DEGREES						(D) ALPHA = 2.06 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	0.000	.234	.522	.739	.718	0.00	-.016	.187	.469	.715	.724
.05	-.196	-.349	-.463	-.655	-.448	.05	-.231	-.439	-.661	-.748	-.687
.10	-.235	-.318	-.588	-.642	-.408	.10	-.276	-.420	-.704	-.808	-.694
.20	-.243	-.351	-.493	-.488	-.354	.20	-.270	-.420	-.579	-.707	-.647
.30	-.188	-.427	-.552	-.400	-.349	.30	-.209	-.468	-.638	-.638	-.581
.40	-.196	-.417	-.385	-.334	-.361	.40	-.224	-.483	-.449	-.478	-.300
.50	-.256	-.451	-.399	-.367	-.361	.50	-.291	-.456	-.494	-.454	-.366
.60	-.265	-.343	-.372	-.398	-.378	.60	-.304	-.438	-.466	-.436	-.276
.67			-.359			.67			-.419		
.70	-.288	-.372		-.481	-.345	.70	-.327	-.453		-.295	-.392
.80	-.325			-.420	-.352	.80	-.392			-.403	-.451
.84			-.175			.84			-.203		
.86		-.561				.86		-.545			
.90				-.235	-.415	.90				-.268	-.376
.91	-.310					.91	-.334				
.95	-.164	-.334	-.215	-.090	-.158	.95	-.190	-.332	-.199	-.099	-.154
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.010	-.080	-.217	-.321	-.356	.05	.026	.019	-.076	-.189	-.189
.10	-.068	-.103	-.253	-.372	-.451	.10	-.036	-.050	-.165	-.262	-.296
.20	-.141	-.026	-.257	-.339	-.371	.20	-.102	-.031	-.189	-.249	-.276
.30	-.168	-.177	-.248	-.299	-.293	.30	-.130	-.124	-.184	-.238	-.246
.40	-.155	-.188	-.193	-.297	-.243	.40	-.119	-.135	-.149	-.229	-.208
.50	-.110	-.169	-.134	-.206	-.182	.50	-.076	-.133	-.099	-.169	-.163
.60	-.082	-.050	-.078	-.165	-.075	.60	-.053	-.033	-.057	-.140	-.062
.67			.020			.67			.035		
.70	-.008	.182		.079	.112	.70	.011	.191		.089	.115
.80	.122			.247	.256	.80	.137			.257	.287
.84			.223			.84			.223		
.86		.375				.86		.397			
.90				.313	.318	.90				.318	.358
.91	.199					.91	.206				
.95	.184	.291	.269	.306	.310	.95	.191	.295	.267	.318	.342

RUN = 629 POINT = 5

TABLE 128 CONTINUED

RUN = 629 POINT = 6

(E) ALPHA = 3.01 DEGREES						(F) ALPHA = 3.51 DEGREES					
ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.114	.413	.694	.728	0.00	-.058	.082	.377	.678	.728
.05	-.288	-.542	-.915	-.856	-.776	.05	-.316	-.644	-1.003	-.903	-.820
.10	-.318	-.537	-.854	-.906	-.812	.10	-.352	-.580	-.931	-.958	-.857
.20	-.306	-.484	-.686	-.867	-.785	.20	-.328	-.511	-.762	-.911	-.839
.30	-.239	-.527	-.705	-.816	-.769	.30	-.255	-.562	-.728	-.879	-.826
.40	-.248	-.536	-.536	-.748	-.750	.40	-.262	-.563	-.599	-.817	-.798
.50	-.314	-.489	-.563	-.603	-.757	.50	-.337	-.516	-.607	-.701	-.796
.60	-.338	-.495	-.550	-.557	-.689	.60	-.352	-.526	-.592	-.580	-.791
.67			-.493			.67			-.526		
.70	-.370	-.512		-.457	-.363	.70	-.391	-.531		-.628	-.412
.80	-.436			-.263	-.267	.80	-.449			-.252	-.367
.84			-.247			.84			-.253		
.86		-.544				.86		-.545			
.90				-.217	-.337	.90				-.183	-.263
.91	-.372					.91	-.401				
.95	-.209	-.353	-.202	-.078	-.184	.95	-.215	-.365	-.215	-.060	-.185
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.046	.086	.025	-.080	-.075	.05	.063	.137	.078	-.011	-.032
.10	-.003	.007	-.069	-.162	-.172	.10	.008	.056	-.033	-.117	-.107
.20	-.063	-.018	-.116	-.179	-.203	.20	-.054	.005	-.089	-.159	-.176
.30	-.091	-.084	-.129	-.197	-.184	.30	-.077	-.055	-.110	-.168	-.169
.40	-.089	-.100	-.105	-.195	-.176	.40	-.073	-.087	-.089	-.166	-.161
.50	-.044	-.102	-.073	-.151	-.129	.50	-.034	-.085	-.060	-.135	-.114
.60	-.020	-.011	-.036	-.120	-.039	.60	-.011	.001	-.029	-.122	-.027
.67			.047			.67			.052		
.70	.029	.200		.099	.135	.70	.038	.207		.102	.142
.80	.149			.267	.298	.80	.153			.270	.307
.84			.223			.84			.217		
.86		.400				.86		.407			
.90				.333	.378	.90				.336	.390
.91	.205					.91	.213				
.95	.194	.291	.252	.330	.363	.95	.199	.288	.248	.331	.371

RUN = 629 POINT = 7

TABLE 128 CONTINUED

RUN = 629 POINT = 8

(G) ALPHA = 4.03 DEGREES						(H) ALPHA = 5.04 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.077	.029	.342	.652	.720	0.00	-.117	-.055	.264	.612	.710
.05	-.350	-.754	-1.055	-.956	-.860	.05	-.436	-.932	-1.164	-1.036	-.950
.10	-.395	-.651	-1.045	-1.000	-.898	.10	-.431	-.827	-1.189	-1.073	-.988
.20	-.356	-.550	-.856	-.978	-.887	.20	-.388	-.605	-1.074	-1.047	-.967
.30	-.273	-.588	-.765	-.934	-.867	.30	-.304	-.628	-.803	-1.022	-.950
.40	-.277	-.586	-.637	-.901	-.853	.40	-.298	-.650	-.720	-.998	-.933
.50	-.354	-.544	-.627	-.875	-.851	.50	-.373	-.586	-.665	-.989	-.927
.60	-.371	-.550	-.629	-.662	-.847	.60	-.397	-.601	-.707	-.970	-.927
.67			-.557			.67			-.601		
.70	-.414	-.559		-.650	-.813	.70	-.444	-.607		-.780	-.891
.80	-.473			-.272	-.414	.80	-.505			-.344	-.627
.84			-.268			.84			-.295		
.86		-.542				.86		-.550			
.90				-.156	-.285	.90				-.130	-.494
.91	-.429					.91	-.474				
.95	-.228	-.382	-.233	-.050	-.142	.95	-.319	-.414	-.271	-.050	-.161
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.070	.172	.139	.033	.015	.05	.090	.236	.223	.124	.094
.10	.029	.103	.015	-.070	-.069	.10	.060	.155	.084	-.004	.021
.20	-.038	.036	-.062	-.114	-.142	.20	.006	.076	.006	-.068	-.076
.30	-.062	-.032	-.090	-.139	-.140	.30	-.021	.021	-.039	-.098	-.090
.40	-.053	-.057	-.081	-.148	-.133	.40	-.014	-.023	-.056	-.116	-.109
.50	-.015	-.070	-.046	-.124	-.102	.50	.015	-.039	-.026	-.107	-.078
.60	.004	.006	-.024	-.107	-.012	.60	.030	.025	-.006	-.099	-.014
.67			.057			.67			.071		
.70	.049	.208		.105	.153	.70	.073	.221		.108	.143
.80	.161			.275	.313	.80	.178			.294	.314
.84			.207			.84			.212		
.86		.405				.86		.419			
.90				.344	.394	.90				.347	.380
.91	.219					.91	.230				
.95	.206	.282	.229	.334	.380	.95	.217	.278	.228	.333	.357

RUN = 629 POINT = 9

TABLE 128

CONTINUED

RUN = 629 POINT = 10

(I) ALPHA = 6.18 DEGREES						(J) ALPHA = 8.17 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.176	-.152	.181	.553	.682	0.00	-.294	-.337	.003	.433	.615
.05	-.504	-1.135	-1.258	-1.129	-1.031	.05	-.628	-1.231	-1.383	-1.278	-1.196
.10	-.514	-1.081	-1.277	-1.155	-1.071	.10	-.638	-1.227	-1.368	-1.264	-1.189
.20	-.441	-.659	-1.198	-1.117	-1.043	.20	-.529	-1.029	-1.334	-1.243	-1.164
.30	-.327	-.683	-1.053	-1.089	-1.040	.30	-.380	-.934	-1.151	-1.207	-1.143
.40	-.325	-.694	-.772	-1.076	-1.011	.40	-.382	-.829	-1.004	-1.170	-1.070
.50	-.396	-.623	-.726	-1.071	-1.005	.50	-.470	-.706	-.936	-1.125	-1.072
.60	-.430	-.655	-.738	-1.071	-.992	.60	-.513	-.710	-.884	-.757	-.906
.67			-.662			.67			-.701		
.70	-.486	-.649		-.979	-.773	.70	-.587	-.704		-.587	-.647
.80	-.545			-.493	-.574	.80	-.632			-.479	-.474
.84			-.317			.84			-.370		
.86		-.556				.86		-.572			
.90				-.252	-.434	.90				-.408	-.393
.91	-.521					.91	-.591				
.95	-.389	-.445	-.313	-.132	-.256	.95	-.623	-.452	-.406	-.378	-.327
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.107	.285	.312	.208	.177	.05	.126	.361	.435	.349	.303
.10	.090	.214	.161	.072	.096	.10	.134	.273	.286	.202	.185
.20	.040	.117	.055	-.006	-.024	.20	.106	.169	.158	.083	.047
.30	.021	.059	.003	-.051	-.055	.30	.091	.139	.096	.021	-.009
.40	.019	.019	-.009	-.082	-.081	.40	.087	.084	.071	-.023	-.066
.50	.045	-.004	.002	-.084	-.078	.50	.108	.056	.054	-.067	-.085
.60	.058	.048	.011	-.091	-.033	.60	.108	.096	.051	-.101	-.061
.67			.081			.67			.103		
.70	.096	.229		.106	.117	.70	.134	.252		.066	.073
.80	.191			.278	.281	.80	.220			.233	.246
.84			.219			.84			.237		
.86		.419				.86		.437			
.90				.342	.338	.90				.282	.296
.91	.238					.91	.255				
.95	.223	.291	.232	.326	.310	.95	.237	.295	.249	.254	.261



RUN = 629 POINT = 11

TABLE 128

CONTINUED

RUN = 629 POINT = 12

(K) ALPHA = 9.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.374	-.518	-.144	.319	.566
.05	-.892	-1.295	-1.146	-.770	-.928
.10	-.765	-1.293	-1.095	-.764	-.854
.20	-.574	-1.233	-1.008	-.713	-.667
.30	-.462	-1.250	-.957	-.688	-.613
.40	-.447	-1.167	-.892	-.675	-.547
.50	-.550	-.889	-.772	-.634	-.544
.60	-.606	-.559	-.744	-.609	-.532
.67			-.706		
.70	-.669	-.499		-.574	-.481
.80	-.604			-.550	-.476
.84			-.419		
.86		-.563			
.90				-.536	-.450
.91	-.589				
.95	-.402	-.546	-.623	-.515	-.436

X/C	CPL	CPL	CPL	CPL	CPL
.05	.123	.402	.514	.425	.360
.10	.157	.325	.358	.272	.243
.20	.151	.213	.228	.135	.075
.30	.138	.198	.153	.046	.006
.40	.129	.136	.108	-.015	-.059
.50	.144	.093	.079	-.077	-.099
.60	.140	.119	.044	-.135	-.087
.67			.080		
.70	.157	.260		.023	.037
.80	.235			.194	.215
.84			.188		
.86		.432			
.90				.249	.272
.91	.271				
.95	.245	.276	.193	.213	.232

(L) ALPHA = 11.84 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.392	-.698	-.321	.213	.513
.05	-1.020	-1.270	-1.215	-.648	-.594
.10	-.961	-1.279	-1.153	-.644	-.567
.20	-.662	-1.313	-1.001	-.646	-.582
.30	-.517	-1.377	-.871	-.646	-.575
.40	-.470	-1.406	-.805	-.633	-.565
.50	-.550	-1.093	-.790	-.628	-.556
.60	-.588	-.863	-.773	-.613	-.549
.67			-.744		
.70	-.696	-.726		-.613	-.525
.80	-.524			-.609	-.511
.84			-.437		
.86		-.582			
.90				-.602	-.498
.91	-.547				
.95	-.427	-.652	-.671	-.573	-.479

X/C	CPL	CPL	CPL	CPL	CPL
.05	.121	.435	.577	.508	.434
.10	.181	.367	.430	.340	.327
.20	.203	.264	.300	.200	.132
.30	.196	.247	.213	.107	.056
.40	.186	.188	.162	.033	-.019
.50	.194	.141	.117	-.044	-.069
.60	.183	.151	.073	-.116	-.078
.67			.089		
.70	.188	.279		.033	.037
.80	.252			.199	.213
.84			.193		
.86		.439			
.90				.251	.263
.91	.283				
.95	.261	.267	.200	.214	.209

RUN = 629 POINT = 13

TABLE 128

CONCLUDED

(M) ALPHA = .38 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.269	.559	.746	.673
.05	-.153	-.257	-.325	-.448	-.262
.10	-.194	-.246	-.468	-.386	-.271
.20	-.212	-.289	-.419	-.350	-.274
.30	-.162	-.344	-.399	-.351	-.278
.40	-.175	-.357	-.306	-.295	-.307
.50	-.227	-.787	-.316	-.324	-.304
.60	-.237	-.301	-.367	-.368	-.323
.67			-.355		
.70	-.246	-.325		-.433	-.321
.80	-.279			-.342	-.390
.84			-.175		
.86		-.566			
.90				-.255	-.444
.91	-.401				
.95	-.246	-.340	-.226	-.102	-.155
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.173	-.366	-.495	-.616
.10	-.106	.138	-.384	-.550	-.682
.20	-.173	.217	-.370	-.417	-.528
.30	-.209	-.224	-.317	-.373	-.311
.40	-.197	-.243	-.242	-.324	-.269
.50	-.143	-.218	-.159	-.231	-.218
.60	-.108	-.075	-.095	-.178	-.083
.67			.010		
.70	-.035	.170		.061	.102
.80	.099			.214	.218
.84			.212		
.86		.360			
.90				.287	.270
.91	.185				
.95	.224	.289	.264	.297	.268

RUN = 628 POINT = 1

TABLE 129

WING PRESSURE COEFFICIENTS

RUN = 628 POINT = 2

(A) ALPHA = -.66 DEGREES						(B) ALPHA = .31 DEGREES					
ETA .1902	ETA .2929	ETA .3909	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.299	.599	.736	.628	0.00	.014	.281	.577	.750	.681
.05	-.103	-.127	-.153	-.218	-.093	.05	-.142	-.229	-.279	-.418	-.250
.10	-.151	-.155	-.309	-.229	-.132	.10	-.187	-.228	-.431	-.393	-.253
.20	-.168	-.212	-.290	-.245	-.175	.20	-.202	-.257	-.404	-.324	-.269
.30	-.119	-.267	-.316	-.269	-.187	.30	-.148	-.350	-.423	-.335	-.275
.40	-.132	-.284	-.249	-.245	-.246	.40	-.163	-.348	-.307	-.316	-.303
.50	-.177	-.577	-.273	-.271	-.254	.50	-.216	-.479	-.331	-.331	-.305
.60	-.186	-.256	-.320	-.327	-.268	.60	-.224	-.300	-.339	-.353	-.327
.67			-.307			.67			-.326		
.70	-.195	-.289		-.413	-.263	.70	-.244	-.339		-.427	-.366
.80	-.242			-.431	-.303	.80	-.291			-.547	-.378
.84			-.157			.84			-.167		
.86		-.607				.86		-.579			
.90				-.211	-.390	.90				-.195	-.363
.91	-.348					.91	-.311				
.95	-.188	-.340	-.207	-.073	-.131	.95	-.179	-.341	-.204	-.063	-.119
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.080	-.297	-.593	-.669	-.737	.05	-.035	-.178	-.387	-.534	-.623
.10	-.142	-.063	-.536	-.787	-.837	.10	-.092	-.107	-.384	-.594	-.703
.20	-.207	.116	-.498	-.691	-.842	.20	-.177	.046	-.371	-.438	-.635
.30	-.251	-.318	-.474	-.578	-.781	.30	-.176	-.232	-.366	-.387	-.504
.40	-.236	-.327	-.438	-.382	-.416	.40	-.194	-.260	-.269	-.375	-.265
.50	-.186	-.325	-.167	-.274	-.182	.50	-.146	-.243	-.157	-.246	-.205
.60	-.160	-.095	-.115	-.179	-.067	.60	-.113	-.075	-.099	-.172	-.078
.67			-.006			.67			.003		
.70	-.075	.161		.059	.107	.70	-.048	.182		.075	.113
.80	.075			.190	.238	.80	.098			.213	.232
.84			.174			.84			.207		
.86		.324				.86		.354			
.90				.259	.286	.90				.281	.285
.91	.166					.91	.185				
.95	.190	.296	.236	.271	.276	.95	.187	.296	.256	.292	.280

RUN = 628 POINT = 3

TABLE 129 CONTINUED

RUN = 628 POINT = 4

(C) ALPHA = 1.24 DEGREES						(D) ALPHA = 2.04 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.003	.250	.536	.741	.712	0.00	-.018	.205	.489	.735	.727
.05	-.189	-.313	-.446	-.592	-.473	.05	-.225	-.412	-.616	-.687	-.616
.10	-.224	-.305	-.541	-.603	-.451	.10	-.258	-.382	-.665	-.754	-.628
.20	-.233	-.346	-.472	-.536	-.430	.20	-.265	-.401	-.545	-.669	-.608
.30	-.179	-.389	-.543	-.467	-.379	.30	-.199	-.454	-.607	-.607	-.594
.40	-.187	-.414	-.378	-.353	-.361	.40	-.208	-.457	-.446	-.524	-.512
.50	-.248	-.451	-.436	-.409	-.356	.50	-.271	-.456	-.487	-.468	-.503
.60	-.270	-.369	-.399	-.398	-.386	.60	-.289	-.418	-.472	-.506	-.489
.67			-.372			.67			-.437		
.70	-.290	-.395		-.440	-.382	.70	-.317	-.452		-.486	-.371
.80	-.346			-.511	-.432	.80	-.384			-.471	-.357
.84			-.182			.84			-.220		
.86		-.562				.86		-.547			
.90				-.222	-.434	.90				-.173	-.357
.91	-.335					.91	-.360				
.95	-.264	-.343	-.204	-.078	-.154	.95	-.230	-.356	-.203	-.054	-.150
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.069	-.235	-.340	-.413	.05	.024	.012	-.084	-.223	-.213
.10	-.064	-.086	-.280	-.404	-.472	.10	-.038	-.043	-.185	-.294	-.326
.20	-.120	.003	-.289	-.358	-.415	.20	-.080	-.011	-.207	-.292	-.321
.30	-.172	-.176	-.268	-.331	-.348	.30	-.142	-.127	-.205	-.267	-.276
.40	-.164	-.198	-.219	-.351	-.252	.40	-.127	-.151	-.173	-.281	-.225
.50	-.109	-.185	-.134	-.221	-.179	.50	-.079	-.147	-.110	-.194	-.165
.60	-.085	-.060	-.085	-.173	-.071	.60	-.056	-.041	-.066	-.146	-.059
.67			.014			.67			.025		
.70	-.016	.182		.084	.118	.70	.005	.192		.089	.130
.80	.120			.247	.255	.80	.135			.259	.293
.84			.218			.84			.215		
.86		.377				.86		.397			
.90				.317	.321	.90				.327	.358
.91	.194					.91	.194				
.95	.187	.296	.258	.309	.314	.95	.192	.291	.256	.321	.346

RUN = 628 POINT = 5

TABLE 129 CONTINUED

RUN = 628 POINT = 6

(E) ALPHA = 3.03 DEGREES						(F) ALPHA = 3.51 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.040	.139	.436	.709	.726	0.00	-.049	.107	.410	.696	.729
.05	-.282	-.535	-.842	-.777	-.703	.05	-.324	-.636	-.912	-.825	-.739
.10	-.325	-.485	-.784	-.838	-.739	.10	-.337	-.544	-.862	-.885	-.783
.20	-.308	-.450	-.674	-.804	-.720	.20	-.324	-.477	-.716	-.854	-.771
.30	-.223	-.504	-.672	-.766	-.712	.30	-.237	-.526	-.690	-.822	-.761
.40	-.234	-.504	-.541	-.695	-.698	.40	-.239	-.539	-.570	-.794	-.737
.50	-.308	-.478	-.556	-.594	-.693	.50	-.318	-.498	-.567	-.711	-.737
.60	-.321	-.483	-.541	-.549	-.689	.60	-.328	-.507	-.580	-.588	-.744
.67			-.494			.67			-.512		
.70	-.356	-.493		-.601	-.686	.70	-.374	-.509		-.610	-.745
.80	-.410			-.558	-.486	.80	-.429			-.594	-.612
.84			-.248			.84			-.264		
.86		-.539				.86		-.539			
.90				-.126	-.338	.90				-.129	-.471
.91	-.393					.91	-.422				
.95	-.271	-.381	-.230	-.042	-.161	.95	-.296	-.399	-.236	-.052	-.138
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.045	.088	.008	-.090	-.108	.05	.063	.132	.061	-.037	-.073
.10	-.007	.004	-.089	-.193	-.224	.10	.009	.059	-.050	-.151	-.172
.20	-.046	-.004	-.148	-.215	-.244	.20	-.036	.016	-.104	-.174	-.206
.30	-.103	-.084	-.148	-.218	-.229	.30	-.075	-.061	-.129	-.189	-.206
.40	-.088	-.107	-.130	-.245	-.195	.40	-.075	-.091	-.106	-.216	-.184
.50	-.050	-.122	-.094	-.180	-.142	.50	-.034	-.096	-.077	-.165	-.136
.60	-.029	-.027	-.056	-.150	-.048	.60	-.014	-.009	-.050	-.144	-.042
.67			.031			.67			.039		
.70	.021	.196		.085	.131	.70	.035	.199		.091	.140
.80	.141			.256	.305	.80	.151			.257	.310
.84			.204			.84			.207		
.86		.395				.86		.406			
.90				.326	.382	.90				.316	.388
.91	.210					.91	.212				
.95	.195	.276	.237	.319	.372	.95	.203	.283	.227	.320	.381

RUN = 628 POINT = 7

TABLE 129 CONTINUED

RUN = 628 POINT = 8

(G) ALPHA = 4.06 DEGREES						(H) ALPHA = 5.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.067	.054	.373	.682	.724	0.00	-.111	-.020	.299	.640	.713
.05	-.357	-.699	-.995	-.884	-.782	.05	-.419	-.915	-1.106	-.972	-.854
.10	-.383	-.627	-.989	-.927	-.830	.10	-.431	-.758	-1.114	-1.008	-.910
.20	-.335	-.518	-.829	-.908	-.815	.20	-.384	-.564	-1.002	-.987	-.902
.30	-.256	-.552	-.728	-.875	-.817	.30	-.290	-.600	-.762	-.965	-.897
.40	-.256	-.573	-.644	-.851	-.791	.40	-.286	-.620	-.699	-.938	-.876
.50	-.328	-.526	-.597	-.841	-.794	.50	-.342	-.566	-.645	-.941	-.876
.60	-.345	-.530	-.633	-.721	-.798	.60	-.371	-.581	-.675	-.934	-.876
.67			-.543			.67			-.600		
.70	-.391	-.541		-.632	-.791	.70	-.425	-.591		-.862	-.832
.80	-.444			-.656	-.722	.80	-.477			-.534	-.641
.84			-.285			.84			-.310		
.86		-.541				.86		-.546			
.90				-.142	-.623	.90				-.199	-.519
.91	-.448					.91	-.482				
.95	-.354	-.423	-.272	-.081	-.199	.95	-.419	-.454	-.308	-.128	-.240
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.076	.160	.122	.005	-.014	.05	.088	.215	.214	.100	.052
.10	.032	.097	0.000	-.102	-.095	.10	.055	.146	.071	-.031	-.017
.20	-.019	.046	-.072	-.146	-.174	.20	.003	.077	-.016	-.094	-.120
.30	-.058	-.037	-.099	-.171	-.170	.30	-.018	.008	-.062	-.134	-.139
.40	-.053	-.067	-.084	-.183	-.174	.40	-.026	-.030	-.074	-.163	-.146
.50	-.016	-.080	-.059	-.165	-.129	.50	.012	-.051	-.040	-.143	-.115
.60	.004	0.000	-.037	-.141	-.040	.60	.029	.014	-.027	-.132	-.055
.67			.043			.67			.049		
.70	.044	.207		.086	.132	.70	.062	.213		.083	.110
.80	.159			.255	.306	.80	.167			.259	.280
.84			.198			.84			.199		
.86		.406				.86		.413			
.90				.327	.380	.90				.326	.350
.91	.214					.91	.225				
.95	.203	.276	.216	.315	.363	.95	.212	.277	.219	.305	.321

RUN = 628 POINT = 9

TABLE 129

CONTINUED

RUN = 628 POINT = 10

(I) ALPHA = 6.15 DEGREES						(J) ALPHA = 8.18 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.165	-.114	.226	.590	.707	0.00	-.271	-.302	.064	.475	.644
.05	-.508	-1.086	-1.184	-1.043	-.951	.05	-.695	-1.184	-1.317	-1.201	-1.102
.10	-.492	-1.029	-1.197	-1.076	-.992	.10	-.629	-1.179	-1.298	-1.183	-1.119
.20	-.455	-.626	-1.122	-1.056	-.973	.20	-.529	-.992	-1.266	-1.156	-1.087
.30	-.306	-.645	-1.046	-1.024	-.968	.30	-.368	-.891	-1.100	-1.144	-1.080
.40	-.300	-.658	-.738	-1.005	-.947	.40	-.355	-.777	-.957	-1.124	-1.047
.50	-.372	-.598	-.701	-1.004	-.942	.50	-.440	-.673	-.886	-1.118	-1.044
.60	-.400	-.620	-.712	-1.018	-.933	.60	-.485	-.673	-.861	-1.075	-1.008
.67			-.656			.67			-.781		
.70	-.457	-.626		-1.004	-.817	.70	-.558	-.679		-.782	-.655
.80	-.512			-.624	-.593	.80	-.595			-.595	-.525
.84			-.328			.84			-.419		
.86		-.551				.86		-.561			
.90				-.357	-.470	.90				-.469	-.448
.91	-.514					.91	-.568				
.95	-.516	-.475	-.333	-.283	-.300	.95	-.588	-.567	-.458	-.415	-.374
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.110	.284	.304	.192	.148	.05	.123	.357	.428	.335	.281
.10	.090	.202	.158	.053	.059	.10	.131	.264	.271	.183	.160
.20	.066	.120	.046	-.027	-.068	.20	.103	.163	.152	.073	.023
.30	.016	.055	-.005	-.074	-.087	.30	.085	.135	.086	.006	-.027
.40	.020	.014	-.025	-.115	-.117	.40	.083	.083	.057	-.043	-.087
.50	.051	-.011	-.007	-.110	-.112	.50	.101	.059	.044	-.081	-.101
.60	.057	.044	.001	-.121	-.059	.60	.105	.092	.043	-.123	-.078
.67			.068			.67			.091		
.70	.084	.226		.083	.088	.70	.125	.251		.064	.064
.80	.188			.254	.264	.80	.218			.232	.242
.84			.205			.84			.228		
.86		.422				.86		.441			
.90				.317	.327	.90				.283	.297
.91	.236					.91	.256				
.95	.221	.271	.221	.295	.295	.95	.232	.294	.237	.251	.259

RUN = 628 POINT = 11

TABLE 129

CONCLUDED

RUN = 628 POINT = 12

(K) ALPHA = 11.92 DEGREES						(L) ALPHA = .34 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.361	-.658	-.289	.226	.516	0.00	.019	.277	.578	.749	.684
.05	-.974	-1.215	-1.212	-.657	-.640	.05	-.143	-.228	-.296	-.421	-.249
.10	-.959	-1.217	-1.162	-.653	-.621	.10	-.188	-.223	-.431	-.418	-.258
.20	-.647	-1.247	-1.053	-.661	-.607	.20	-.202	-.274	-.398	-.342	-.277
.30	-.498	-1.314	-.983	-.643	-.604	.30	-.151	-.355	-.439	-.340	-.277
.40	-.450	-1.359	-.884	-.644	-.583	.40	-.162	-.350	-.307	-.322	-.300
.50	-.527	-.947	-.805	-.637	-.585	.50	-.211	-.693	-.337	-.336	-.309
.60	-.562	-1.240	-.770	-.632	-.561	.60	-.224	-.299	-.337	-.365	-.317
.67			-.749			.67			-.335		
.70	-.651	-.748		-.628	-.551	.70	-.250	-.338		-.429	-.355
.80	-.697			-.617	-.528	.80	-.287			-.544	-.387
.84			-.434			.84			-.177		
.86		-.595				.86		-.586			
.90				-.614	-.513	.90				-.198	-.369
.91	-.607					.91	-.439				
.95	-.387	-.664	-.671	-.590	-.491	.95	-.281	-.344	-.207	-.063	-.142
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.125	.442	.582	.509	.443	.05	-.041	-.181	-.381	-.531	-.606
.10	.193	.336	.440	.350	.339	.10	-.098	.115	-.394	-.598	-.686
.20	.195	.220	.307	.210	.144	.20	-.178	.179	-.381	-.436	-.637
.30	.200	.258	.220	.114	.060	.30	-.210	-.227	-.372	-.387	-.493
.40	.200	.202	.172	.044	-.017	.40	-.199	-.246	-.268	-.378	-.263
.50	.202	.150	.125	-.038	-.070	.50	-.145	-.234	-.159	-.236	-.207
.60	.193	.163	.085	-.104	-.072	.60	-.121	-.077	-.098	-.174	-.083
.67			.107			.67			.002		
.70	.198	.291		.040	.040	.70	-.046	.175		.070	.111
.80	.267			.206	.218	.80	.093			.208	.225
.84			.197			.84			.199		
.86		.449				.86		.359			
.90				.262	.267	.90				.276	.277
.91	.294					.91	.170				
.95	.281	.284	.215	.223	.223	.95	.221	.295	.259	.293	.284



RUN = 627 POINT = 3

TABLE 130

WING PRESSURE COEFFICIENTS

RUN = 627 POINT = 4

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .31 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.027	.316	.626	.756	.653	0.00	.011	.291	.593	.758	.698
.05	-.089	-.095	-.122	-.220	-.086	.05	-.139	-.203	-.257	-.403	-.224
.10	-.136	-.123	-.265	-.225	-.136	.10	-.181	-.211	-.417	-.398	-.255
.20	-.158	-.184	-.261	-.227	-.171	.20	-.196	-.268	-.384	-.361	-.282
.30	-.112	-.267	-.293	-.271	-.198	.30	-.139	-.326	-.451	-.331	-.279
.40	-.125	-.265	-.233	-.249	-.245	.40	-.159	-.352	-.307	-.305	-.311
.50	-.164	.180	-.272	-.275	-.243	.50	-.205	-.039	-.363	-.351	-.315
.60	-.171	-.246	-.293	-.304	-.278	.60	-.211	-.322	-.341	-.372	-.328
.67			-.287			.67			-.326		
.70	-.194	-.282		-.377	-.354	.70	-.248	-.333		-.403	-.380
.80	-.246			-.514	-.463	.80	-.292			-.540	-.457
.84			-.139			.84			-.166		
.86		-.270				.86		-.287			
.90				-.156	-.293	.90				-.159	-.368
.91	-.121					.91	-.238				
.95	-.221	-.344	-.203	-.036	-.064	.95	-.227	-.357	-.223	-.041	-.055
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.061	-.304	-.598	-.636	-.691	.05	-.030	-.182	-.387	-.510	-.588
.10	-.126	.363	-.541	-.760	-.836	.10	-.096	.133	-.396	-.604	-.715
.20	-.203	.575	-.499	-.704	-.833	.20	-.176	.416	-.387	-.524	-.682
.30	-.276	-.310	-.479	-.651	-.802	.30	-.220	-.236	-.394	-.455	-.581
.40	-.235	-.317	-.499	-.614	-.746	.40	-.194	-.261	-.356	-.352	-.421
.50	-.180	-.368	-.174	-.326	-.295	.50	-.146	-.288	-.165	-.320	-.204
.60	-.153	-.107	-.100	-.181	-.012	.60	-.120	-.084	-.096	-.180	-.064
.67			-.002			.67			0.000		
.70	-.095	.160		.077	.125	.70	-.054	.178		.070	.121
.80	.072			.227	.258	.80	.085			.214	.246
.84			.178			.84			.200		
.86		.334				.86		.356			
.90				.303	.318	.90				.284	.296
.91	.169					.91	.179				
.95	.608	.318	.234	.293	.305	.95	.433	.302	.255	.292	.294

RUN = 627 POINT = 5

TABLE 130 CONTINUED

RUN = 627 POINT = 6

(C) ALPHA = 1.23 DEGREES						(D) ALPHA = 2.03 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.005	.256	.559	.753	.716	0.00	-.009	.218	.522	.742	.728
.05	-.178	-.299	-.383	-.539	-.427	.05	-.232	-.385	-.564	-.621	-.532
.10	-.222	-.286	-.512	-.569	-.421	.10	-.260	-.375	-.631	-.686	-.569
.20	-.233	-.321	-.442	-.485	-.413	.20	-.269	-.375	-.518	-.630	-.561
.30	-.163	-.390	-.514	-.470	-.399	.30	-.188	-.436	-.579	-.564	-.542
.40	-.183	-.390	-.371	-.373	-.367	.40	-.201	-.430	-.436	-.493	-.505
.50	-.236	-.179	-.420	-.416	-.355	.50	-.258	-.275	-.475	-.472	-.513
.60	-.236	-.366	-.396	-.456	-.394	.60	-.267	-.425	-.456	-.493	-.507
.67			-.384			.67			-.429		
.70	-.267	-.394		-.438	-.467	.70	-.306	-.423		-.529	-.508
.80	-.330			-.562	-.491	.80	-.355			-.596	-.532
.84			-.197			.84			-.221		
.86		-.294				.86		-.306			
.90				-.147	-.479	.90				-.138	-.518
.91	-.300					.91	-.344				
.95	-.251	-.375	-.238	-.049	-.108	.95	-.306	-.393	-.275	-.072	-.105
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.003	-.071	-.235	-.379	-.467	.05	.023	-.001	-.122	-.247	-.297
.10	-.073	.052	-.283	-.456	-.537	.10	-.044	.035	-.186	-.339	-.413
.20	-.139	.298	-.301	-.371	-.500	.20	-.111	.215	-.228	-.305	-.408
.30	-.172	-.173	-.316	-.343	-.440	.30	-.141	-.132	-.229	-.296	-.353
.40	-.167	-.214	-.238	-.393	-.362	.40	-.130	-.171	-.192	-.344	-.270
.50	-.113	-.216	-.138	-.249	-.195	.50	-.088	-.175	-.122	-.226	-.197
.60	-.093	-.062	-.097	-.173	-.059	.60	-.064	-.051	-.086	-.171	-.058
.67			.006			.67			.010		
.70	-.029	.185		.081	.125	.70	-.009	.187		.076	.125
.80	.113			.235	.273	.80	.124			.239	.284
.84			.203			.84			.196		
.86		.380				.86		.395			
.90				.307	.339	.90				.307	.356
.91	.190					.91	.198				
.95	.344	.298	.248	.305	.336	.95	.289	.287	.242	.303	.347

RUN = 627 POINT = 7

TABLE 130

CONTINUED

RUN = 627 POINT = 8

(E) ALPHA = 2.99 DEGREES						(F) ALPHA = 3.46 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.029	.168	.464	.734	.737	0.00	-.045	.128	.441	.720	.739
.05	-.292	-.486	-.781	-.701	-.623	.05	-.319	-.555	-.858	-.758	-.674
.10	-.309	-.463	-.713	-.772	-.669	.10	-.341	-.513	-.834	-.819	-.711
.20	-.283	-.413	-.633	-.729	-.652	.20	-.321	-.446	-.681	-.788	-.709
.30	-.217	-.469	-.622	-.713	-.652	.30	-.239	-.492	-.651	-.759	-.699
.40	-.215	-.493	-.494	-.638	-.645	.40	-.222	-.516	-.551	-.736	-.690
.50	-.283	-.358	-.519	-.568	-.645	.50	-.295	-.418	-.535	-.686	-.692
.60	-.291	-.459	-.520	-.541	-.638	.60	-.303	-.470	-.559	-.605	-.699
.67			-.469			.67			-.492		
.70	-.331	-.467		-.575	-.650	.70	-.349	-.483		-.593	-.726
.80	-.380			-.656	-.636	.80	-.398			-.691	-.718
.84			-.243			.84			-.259		
.86		-.321				.86		-.335			
.90				-.163	-.626	.90				-.184	-.660
.91	-.380					.91	-.405				
.95	-.333	-.424	-.300	-.107	-.108	.95	-.369	-.427	-.320	-.139	-.157
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.049	.078	-.004	-.134	-.161	.05	.062	.117	.053	-.068	-.106
.10	-.010	.054	-.102	-.225	-.317	.10	.004	.088	-.055	-.171	-.252
.20	-.075	.165	-.163	-.245	-.320	.20	-.061	.141	-.127	-.207	-.264
.30	-.106	-.082	-.170	-.249	-.276	.30	-.081	-.063	-.137	-.220	-.261
.40	-.097	-.128	-.149	-.304	-.258	.40	-.076	-.100	-.125	-.261	-.245
.50	-.047	-.136	-.100	-.215	-.193	.50	-.037	-.111	-.082	-.220	-.174
.60	-.031	-.030	-.073	-.178	-.078	.60	-.017	-.019	-.060	-.179	-.073
.67			.019			.67			.021		
.70	.018	.196		.074	.121	.70	.028	.200		.071	.116
.80	.140			.235	.292	.80	.146			.232	.294
.84			.188			.84			.183		
.86		.401				.86		.409			
.90				.303	.372	.90				.303	.367
.91	.208					.91	.209				
.95	.263	.288	.229	.296	.360	.95	.243	.287	.214	.296	.355

RUN = 627 POINT = 9

TABLE 130

CONTINUED

RUN = 627 POINT = 10

(G) ALPHA = 3.98 DEGREES  
 ETA .1902    ETA .2929    ETA .3809    ETA .5556    ETA .7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.062	.083	.414	.702	.732
.05	-.344	-.668	-.916	-.799	-.706
.10	-.351	-.565	-.920	-.855	-.747
.20	-.357	-.477	-.777	-.833	-.752
.30	-.247	-.520	-.687	-.814	-.742
.40	-.232	-.550	-.604	-.797	-.738
.50	-.296	-.469	-.561	-.787	-.742
.60	-.322	-.506	-.592	-.686	-.745
.67			-.515		
.70	-.364	-.500		-.616	-.754
.80	-.410			-.702	-.720
.84			-.271		
.86		-.350			
.90				-.217	-.637
.91	-.424				
.95	-.404	-.446	-.343	-.169	-.216

X/C	CPL	CPL	CPL	CPL	CPL
.05	.074	.153	.111	-.002	-.051
.10	.027	.118	-.006	-.122	-.182
.20	-.042	.138	-.081	-.167	-.211
.30	-.062	-.027	-.110	-.190	-.231
.40	-.051	-.073	-.101	-.229	-.216
.50	-.016	-.095	-.068	-.211	-.167
.60	-.003	-.008	-.051	-.170	-.078
.67			.031		
.70	.043	.209		.065	.105
.80	.158			.236	.285
.84			.182		
.86		.410			
.90				.302	.358
.91	.217				
.95	.235	.282	.209	.295	.337

(H) ALPHA = 4.95 DEGREES  
 ETA .1902    ETA .2929    ETA .3809    ETA .5556    ETA .7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.104	.010	.339	.668	.726
.05	-.413	-.844	-1.019	-.885	-.770
.10	-.440	-.744	-1.045	-.929	-.828
.20	-.417	-.521	-.950	-.919	-.824
.30	-.258	-.566	-.714	-.897	-.824
.40	-.261	-.586	-.668	-.881	-.811
.50	-.318	-.509	-.605	-.888	-.811
.60	-.347	-.546	-.636	-.886	-.821
.67			-.570		
.70	-.395	-.548		-.822	-.808
.80	-.438			-.736	-.750
.84			-.298		
.86		-.368			
.90				-.258	-.633
.91	-.449				
.95	-.455	-.474	-.392	-.215	-.283

X/C	CPL	CPL	CPL	CPL	CPL
.05	.096	.220	.202	.077	.039
.10	.056	.159	.064	-.042	-.104
.20	-.005	.144	-.024	-.097	-.160
.30	-.027	.013	-.068	-.143	-.172
.40	-.022	-.029	-.076	-.208	-.192
.50	.012	-.053	-.040	-.183	-.166
.60	.025	.011	-.036	-.173	-.082
.67			.045		
.70	.061	.214		.064	.102
.80	.169			.244	.269
.84			.179		
.86		.421			
.90				.310	.337
.91	.224				
.95	.228	.279	.197	.286	.313

RUN = 627 POINT = 11

TABLE 130

CONTINUED

RUN = 627 POINT = 12

(I) ALPHA = 6.11 DEGREES						(J) ALPHA = 8.15 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.151	-.097	.257	.620	.717	0.00	-.249	-.262	.106	.511	.665
.05	-.430	-1.031	-1.127	-.982	-.869	.05	-.710	-1.158	-1.249	-1.122	-1.019
.10	-.510	-.984	-1.139	-1.003	-.918	.10	-.615	-1.145	-1.238	-1.118	-1.049
.20	-.448	-.600	-1.069	-.993	-.910	.20	-.491	-.969	-1.204	-1.100	-1.022
.30	-.290	-.612	-.999	-.975	-.908	.30	-.365	-.851	-1.051	-1.081	-1.021
.40	-.280	-.627	-.699	-.955	-.890	.40	-.328	-.711	-.927	-1.065	-.997
.50	-.349	-.557	-.681	-.955	-.890	.50	-.403	-.619	-.844	-1.066	-.995
.60	-.382	-.601	-.683	-.968	-.893	.60	-.447	-.632	-.833	-1.068	-.988
.67			-.644			.67			-.783		
.70	-.437	-.590		-.971	-.881	.70	-.518	-.637		-1.029	-.936
.80	-.484			-.856	-.808	.80	-.560			-.728	-.758
.84			-.330			.84			-.419		
.86		-.394				.86		-.654			
.90				-.476	-.666	.90				-.570	-.617
.91	-.490					.91	-.535				
.95	-.521	-.514	-.407	-.385	-.340	.95	-.560	-.639	-.508	-.510	-.466
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.111	.273	.290	.172	.115	.05	.131	.362	.429	.324	.263
.10	.083	.205	.141	.031	-.011	.10	.131	.270	.270	.163	.166
.20	.030	.164	.040	-.043	-.101	.20	.104	.198	.152	.063	.005
.30	.014	.055	-.015	-.102	-.133	.30	.089	.137	.077	-.005	-.048
.40	.019	.006	-.036	-.151	-.148	.40	.084	.085	.051	-.064	-.105
.50	.047	-.016	-.020	-.152	-.148	.50	.104	.050	.047	-.104	-.122
.60	.056	.033	-.011	-.155	-.099	.60	.108	.091	.035	-.134	-.095
.67			.054			.67			.092		
.70	.082	.224		.059	.071	.70	.128	.255		.054	.053
.80	.186			.239	.251	.80	.219			.229	.234
.84			.184			.84			.224		
.86		.425				.86		.445			
.90				.298	.317	.90				.283	.291
.91	.237					.91	.256				
.95	.232	.279	.207	.274	.291	.95	.241	.299	.227	.251	.259

RUN = 627 POINT = 13

TABLE 130 CONTINUED

RUN = 627 POINT = 14

(K) ALPHA = 10.17 DEGREES						(L) ALPHA = 12.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.355	-.437	-.065	.381	.596	0.00	-.402	-.610	-.245	.252	.525
.05	-.815	-1.149	-1.240	-1.224	-1.148	.05	-.989	-1.162	-1.214	-.739	-.721
.10	-.821	-1.153	-1.271	-1.219	-1.143	.10	-.958	-1.172	-1.192	-.746	-.682
.20	-.536	-1.120	-1.116	-1.178	-1.114	.20	-.621	-1.190	-1.152	-.730	-.648
.30	-.423	-1.140	-1.059	-1.108	-1.102	.30	-.468	-1.257	-1.071	-.694	-.636
.40	-.392	-1.142	-1.046	-.918	-1.029	.40	-.424	-1.303	-1.058	-.660	-.611
.50	-.463	-.827	-1.028	-.808	-1.021	.50	-.488	-1.015	-.932	-.648	-.611
.60	-.518	-.889	-1.052	-.659	-.992	.60	-.521	-1.279	-.866	-.651	-.589
.67			-.976			.67			-.791		
.70	-.602	-.591		-.611	-.833	.70	-.604	-1.141		-.644	-.562
.80	-.633			-.572	-.664	.80	-.648			-.635	-.551
.84			-.500			.84			-.435		
.86		-.696				.86		-.881			
.90				-.565	-.567	.90				-.633	-.540
.91	-.591					.91	-.632				
.95	-.598	-.591	-.657	-.547	-.503	.95	-.572	-.481	-.674	-.608	-.514
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.138	.418	.526	.437	.365	.05	.138	.457	.590	.528	.451
.10	.176	.333	.380	.278	.277	.10	.200	.383	.455	.367	.326
.20	.171	.245	.248	.153	.089	.20	.213	.290	.319	.221	.157
.30	.162	.212	.164	.071	.015	.30	.209	.275	.236	.132	.068
.40	.149	.157	.128	.002	-.051	.40	.208	.212	.184	.056	-.007
.50	.167	.114	.100	-.058	-.095	.50	.217	.172	.147	-.020	-.053
.60	.163	.140	.077	-.117	-.084	.60	.204	.179	.104	-.093	-.065
.67			.104			.67			.132		
.70	.174	.287		.051	.046	.70	.211	.312		.059	.047
.80	.249			.218	.226	.80	.277			.218	.228
.84			.241			.84			.239		
.86		.462				.86		.474			
.90				.270	.279	.90				.275	.274
.91	.280					.91	.306				
.95	.258	.315	.244	.233	.240	.95	.277	.315	.239	.237	.230

RUN = 627 POINT = 15

TABLE 130 CONCLUDED

	(M) ALPHA = .32 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.284	.583	.753	.689
.05	-.140	-.215	-.260	-.413	-.241
.10	-.177	-.206	-.425	-.396	-.275
.20	-.195	-.269	-.394	-.360	-.281
.30	-.142	-.319	-.458	-.333	-.280
.40	-.151	-.343	-.317	-.307	-.301
.50	-.209	-.730	-.366	-.349	-.303
.60	-.217	-.306	-.344	-.373	-.323
.67			-.332		
.70	-.242	-.339		-.405	-.360
.80	-.287			-.542	-.423
.84			-.159		
.86		-.589			
.90				-.161	-.490
.91	-.475				
.95	-.258	-.354	-.225	-.044	-.135
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.033	-.187	-.392	-.508	-.583
.10	-.098	.141	-.419	-.592	-.647
.20	-.166	.236	-.392	-.527	-.676
.30	-.224	-.239	-.396	-.438	-.595
.40	-.197	-.273	-.355	-.340	-.453
.50	-.144	-.291	-.169	-.317	-.200
.60	-.124	-.089	-.097	-.182	-.066
.67			-.007		
.70	-.057	.175		.068	.123
.80	.093			.207	.241
.84			.196		
.86		.353			
.90				.285	.291
.91	.178				
.95	.237	.298	.248	.293	.290

RUN = 634 POINT = 1

TABLE 131

WING PRESSURE COEFFICIENTS

RUN = 634 POINT = 3

(A) ALPHA = -.79 DEGREES						(B) ALPHA = .17 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.036	.584	.678	.490	0.00	.015	-.106	-.279	.724	.598
.05	-.103	-.066	-.116	-.088	.039	.05	-.140	-.106	-.252	.724	-.092
.10	-.143	.284	-.116	-.110	-.028	.10	-.183	-.106	-.047	.724	-.124
.20	-.164	.289	-.263	-.132	-.078	.20	-.195	-.106	.070	.724	-.149
.30	-.117	-.227	-.263	-.138	-.105	.30	-.153	-.272	.566	.724	-.162
.40	-.123	-.192	-.171	-.144	-.140	.40	-.157	-.234	.564	.724	-.162
.50	-.154	-.690	-.181	-.154	-.135	.50	-.191	-.393	-.283	-.238	-.162
.60	-.146	-.077	-.181	-.181	-.167	.60	-.169	-.094	-.379	-.210	-.162
.67			-.106			.67			-.379		
.70	-.109	.045		-.213	-.212	.70	-.130	.034		-.198	-.162
.80	-.085			-.213	-.261	.80	-.102			-.196	-.188
.84			-.081			.84			-.379		
.86		.133				.86		.126			
.90				-.251	-.278	.90				-.176	-.188
.91	-.168					.91	-.102				
.95	-.137	-.083	-.063	-.251	-.189	.95	-.102	-.088	-.379	-.196	-.186
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.087	-.360	-.737	-.205	-1.108	.05	-.102	-.217	-.503	-.220	-.207
.10	-.162	-.216	-.602	-.098	-1.110	.10	-.102	-.217	-.461	-.248	-.239
.20	-.219	-.081	-.524	-.098	-1.110	.20	-.092	-.152	-.406	-.277	-.284
.30	-.255	-.341	-.455	-1.007	-.516	.30	-.092	-.281	-.400	-.277	-.305
.40	-.253	-.350	-.441	-.922	-.516	.40	-.084	-.281	-.378	-.277	-.186
.50	-.206	-.343	-.435	-.550	-.359	.50	-.047	-.281	-.382	-.277	-.846
.60	-.182	-.311	-.407	-.216	-.336	.60	-.122	-.281	-.390	-.196	-.799
.67			-.223			.67			-.208		
.70	-.192	-.270		.028	-.336	.70	-.148	-.281		.046	-.400
.80	-.137			.141	-.253	.80	-.205			.200	-.400
.84			.190			.84			.233		
.86		-.067				.86		-.285			
.90				.195	-.116	.90				.265	-.400
.91	-.137					.91	-.213				
.95	-.036	.047	.287	.216	.058	.95	-.165	-.285	.318	.284	-.400



RUN = 634 POINT = 7

TABLE 131 CONTINUED

RUN = 634 POINT = 8

(C) ALPHA = 1.04 DEGREES						(D) ALPHA = 1.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.231	.534	.740	.672	0.00	-.020	.181	.454	.725	.712
.05	-.188	-.341	-.424	-.404	-.243	.05	-.237	-.463	-.611	-.625	-.399
.10	-.233	-.314	-.492	-.334	-.232	.10	-.282	-.420	-.623	-.466	-.352
.20	-.239	-.322	-.313	-.276	-.222	.20	-.278	-.400	-.391	-.337	-.291
.30	-.180	-.325	-.278	-.240	-.224	.30	-.219	-.391	-.336	-.273	-.284
.40	-.190	-.274	-.187	-.225	-.239	.40	-.223	-.315	-.221	-.281	-.282
.50	-.216	-.261	-.136	-.232	-.234	.50	-.254	-.284	-.176	-.281	-.274
.60	-.194	-.125	-.113	-.244	-.251	.60	-.233	-.153	-.139	-.281	-.289
.67			-.078			.67			-.098		
.70	-.157	.012		-.270	-.279	.70	-.180	-.009		-.297	-.306
.80	-.116			-.298	-.321	.80	-.136			-.315	-.342
.84			-.027			.84			-.038		
.86		.119				.86		.103			
.90				-.240	-.321	.90				-.245	-.355
.91	-.094					.91	-.107				
.95	-.065	-.092	-.109	-.121	-.164	.95	-.083	-.102	-.124	-.120	-.178
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.018	-.115	-.330	-.467	-.557	.05	.004	-.030	-.192	-.321	-.331
.10	-.092	-.101	-.348	-.497	-.559	.10	-.056	-.069	-.261	-.358	-.395
.20	-.131	-.078	-.312	-.410	-.383	.20	-.095	-.081	-.257	-.335	-.314
.30	-.192	-.219	-.334	-.360	-.260	.30	-.150	-.169	-.277	-.309	-.248
.40	-.171	-.237	-.338	-.312	-.256	.40	-.150	-.202	-.283	-.279	-.222
.50	-.143	-.261	-.354	-.234	-.202	.50	-.115	-.231	-.321	-.209	-.176
.60	-.120	-.255	-.362	-.190	-.090	.60	-.101	-.231	-.345	-.178	-.079
.67			-.197			.67			-.192		
.70	-.090	-.230		.056	.096	.70	-.077	-.221		.058	.096
.80	.005			.241	.228	.80	.012			.244	.256
.84			.246			.84			.250		
.86		-.035				.86		-.030			
.90				.313	.288	.90				.320	.324
.91	.062					.91	.065				
.95	.076	.086	.340	.309	.281	.95	.067	.088	.336	.316	.310

RUN = 634 POINT = 9

TABLE 131 CONTINUED

RUN = 634 POINT = 10

(E) ALPHA = 2.77 DEGREES						(F) ALPHA = 3.26 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.109	.377	.682	.735	0.00	-.058	.065	.338	.672	.729
.05	-.286	-.580	-.867	-.888	-.647	.05	-.315	-.664	-1.033	-1.052	-.794
.10	-.324	-.538	-.820	-.711	-.496	.10	-.356	-.583	-.929	-.883	-.617
.20	-.316	-.473	-.463	-.378	-.374	.20	-.329	-.516	-.588	-.395	-.392
.30	-.251	-.448	-.374	-.334	-.331	.30	-.269	-.484	-.398	-.357	-.360
.40	-.251	-.376	-.257	-.318	-.312	.40	-.281	-.396	-.269	-.339	-.343
.50	-.290	-.321	-.202	-.308	-.310	.50	-.305	-.349	-.214	-.327	-.332
.60	-.259	-.169	-.151	-.308	-.331	.60	-.279	-.183	-.164	-.319	-.341
.67			-.106			.67			-.121		
.70	-.209	-.015		-.312	-.331	.70	-.222	-.023		-.317	-.339
.80	-.150			-.318	-.353	.80	-.165			-.319	-.358
.84			-.048			.84			-.054		
.86		.096				.86		.091			
.90				-.231	-.357	.90				-.222	-.362
.91	-.119					.91	-.127				
.95	-.087	-.102	-.124	-.108	-.154	.95	-.094	-.101	-.125	-.105	-.153
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.030	.061	-.043	-.168	-.157	.05	.043	.101	.022	-.076	-.078
.10	-.028	-.015	-.148	-.235	-.255	.10	-.011	.035	-.100	-.177	-.174
.20	-.056	-.061	-.203	-.249	-.227	.20	-.041	-.027	-.159	-.214	-.194
.30	-.121	-.124	-.231	-.243	-.206	.30	-.092	-.103	-.197	-.212	-.170
.40	-.115	-.157	-.249	-.227	-.186	.40	-.108	-.148	-.222	-.207	-.174
.50	-.087	-.194	-.283	-.179	-.150	.50	-.070	-.169	-.262	-.157	-.134
.60	-.072	-.198	-.308	-.152	-.065	.60	-.064	-.183	-.292	-.138	-.055
.67			-.166			.67			-.155		
.70	-.050	-.198		.067	.107	.70	-.037	-.185		.077	.107
.80	.032			.259	.293	.80	.043			.261	.291
.84			.256			.84			.266		
.86		-.015				.86		-.011			
.90				.325	.357	.90				.333	.355
.91	.083					.91	.083				
.95	.075	.096	.343	.317	.338	.95	.077	.101	.343	.318	.340

RUN = 634 POINT = 11

TABLE 131 CONTINUED

RUN = 634 POINT = 12

(G) ALPHA = 3.81 DEGREES						(H) ALPHA = 4.75 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.083	.003	.277	.627	.725	0.00	-.126	-.114	.179	.565	.695
.05	-.347	-.744	-1.216	-1.150	-.951	.05	-.428	-.944	-1.427	-1.302	-1.185
.10	-.381	-.653	-1.083	-1.047	-.795	.10	-.452	-.805	-1.341	-1.256	-1.091
.20	-.353	-.556	-.694	-.392	-.406	.20	-.401	-.665	-.820	-1.030	-.526
.30	-.294	-.516	-.413	-.364	-.389	.30	-.326	-.632	-.475	-.350	-.426
.40	-.294	-.452	-.280	-.358	-.359	.40	-.335	-.534	-.297	-.348	-.381
.50	-.331	-.385	-.221	-.336	-.363	.50	-.369	-.442	-.227	-.342	-.376
.60	-.304	-.188	-.170	-.331	-.361	.60	-.349	-.217	-.178	-.330	-.380
.67			-.121			.67			-.127		
.70	-.244	-.035		-.329	-.350	.70	-.286	-.055		-.324	-.359
.80	-.177			-.319	-.359	.80	-.199			-.315	-.355
.84			-.059			.84			-.051		
.86		.077				.86		.071			
.90				-.220	-.363	.90				-.214	-.357
.91	-.136					.91	-.150				
.95	-.110	-.096	-.129	-.107	-.149	.95	-.104	-.088	-.123	-.105	-.153
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.053	.132	.074	-.024	0.000	.05	.074	.206	.185	.102	.115
.10	.009	.073	-.049	-.133	-.126	.10	.039	.130	.039	-.032	0.000
.20	-.047	.001	-.137	-.166	-.143	.20	.023	.042	-.055	-.093	-.077
.30	-.081	-.078	-.180	-.176	-.143	.30	-.047	-.022	-.119	-.121	-.089
.40	-.083	-.119	-.198	-.180	-.149	.40	-.049	-.076	-.172	-.121	-.092
.50	-.055	-.162	-.238	-.144	-.117	.50	-.021	-.121	-.196	-.107	-.081
.60	-.047	-.172	-.275	-.130	-.047	.60	-.017	-.135	-.245	-.098	-.021
.67			-.150			.67			-.123		
.70	-.027	-.174		.079	.117	.70	-.004	-.153		.096	.126
.80	.047			.271	.289	.80	.066			.272	.299
.84			.270			.84			.282		
.86		-.006				.86		.013			
.90				.336	.357	.90				.340	.362
.91	.092					.91	.108				
.95	.082	.105	.347	.319	.342	.95	.092	.114	.361	.327	.344

RUN = 634 POINT = 13

TABLE 131

CONTINUED

RUN = 634 POINT = 14

(I) ALPHA = 5.86 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.191	-.247	.060	.494	.659
.05	-.507	-1.242	-1.566	-1.426	-1.333
.10	-.515	-.902	-1.495	-1.378	-1.323
.20	-.450	-.740	-1.353	-1.283	-1.203
.30	-.369	-.726	-.722	-.661	-.708
.40	-.373	-.646	-.321	-.441	-.365
.50	-.424	-.526	-.229	-.344	-.357
.60	-.414	-.239	-.182	-.317	-.357
.67			-.133		
.70	-.341	-.080		-.295	-.337
.80	-.235			-.269	-.335
.84			-.049		
.86		.050			
.90				-.174	-.329
.91	-.177				
.95	-.136	-.084	-.112	-.099	-.145

X/C	CPL	CPL	CPL	CPL	CPL
.05	.090	.263	.280	.199	.212
.10	.066	.179	.114	.056	.100
.20	.047	.087	.007	-.028	-.016
.30	.003	.026	-.071	-.069	-.044
.40	-.020	-.035	-.127	-.087	-.064
.50	.009	-.084	-.166	-.079	-.051
.60	.005	-.106	-.216	-.079	0.000
.67			-.103		
.70	.019	-.131		.104	.139
.80	.080			.276	.302
.84			.290		
.86		.028			
.90				.344	.370
.91	.114				
.95	.102	.124	.363	.321	.347

(J) ALPHA = 7.82 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.354	-.485	-.111	.352	.579
.05	-.674	-1.484	-1.510	-.890	-1.461
.10	-.658	-1.414	-1.461	-.833	-1.362
.20	-.534	-1.004	-1.231	-.735	-.875
.30	-.433	-.815	-1.043	-.662	-.762
.40	-.453	-.670	-.887	-.569	-.542
.50	-.514	-.582	-.735	-.504	-.516
.60	-.520	-.308	-.592	-.430	-.469
.67			-.435		
.70	-.412	-.148		-.373	-.373
.80	-.295			-.318	-.311
.84			-.240		
.86		.019			
.90				-.276	-.287
.91	-.212				
.95	-.169	-.115	-.259	-.246	-.180

X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.330	.398	.321	.320
.10	.107	.244	.234	.164	.174
.20	.071	.135	.091	.048	.050
.30	.053	.092	.008	-.013	-.005
.40	.040	.027	-.050	-.044	-.047
.50	.053	-.029	-.118	-.072	-.052
.60	.051	-.068	-.181	-.094	-.017
.67			-.094		
.70	.055	-.099		.069	.108
.80	.105			.239	.283
.84			.283		
.86		.035			
.90				.294	.339
.91	.132				
.95	.109	.125	.346	.260	.316

RUN = 634 POINT = 15

TABLE 131

CONTINUED

RUN = 634 POINT = 16

(K) ALPHA = 9.69 DEGREES						(L) ALPHA = 11.58 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.475	-.687	-.300	.256	.562	0.00	-.499	-.904	-.467	.140	.514
.05	-.841	-1.524	-1.456	-.732	-.519	.05	-1.078	-1.541	-.902	-.683	-.461
.10	-.770	-1.536	-1.384	-.707	-.478	.10	-.896	-1.551	-.890	-.685	-.439
.20	-.611	-1.453	-1.233	-.675	-.454	.20	-.663	-1.565	-.904	-.663	-.433
.30	-.501	-1.397	-1.088	-.618	-.437	.30	-.584	-1.395	-.896	-.635	-.426
.40	-.520	-1.196	-.994	-.580	-.384	.40	-.600	-1.094	-.878	-.616	-.403
.50	-.615	-.802	-.910	-.555	-.383	.50	-.691	-.923	-.833	-.582	-.392
.60	-.647	-.231	-.853	-.507	-.353	.60	-.598	-.861	-.792	-.564	-.390
.67			-.763			.67			-.761		
.70	-.473	-.180		-.468	-.341	.70	-.552	-.708		-.545	-.377
.80	-.295			-.468	-.324	.80	-.507			-.523	-.371
.84			-.435			.84			-.451		
.86		.050				.86		-.381			
.90				-.450	-.323	.90				-.505	-.369
.91	-.219					.91	-.331				
.95	-.164	-.147	-.461	-.432	-.313	.95	-.305	-.267	-.604	-.472	-.366
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.383	.487	.406	.358	.05	.088	.404	.549	.480	.416
.10	.132	.295	.321	.250	.227	.10	.155	.339	.397	.316	.298
.20	.142	.189	.175	.113	.077	.20	.153	.237	.235	.166	.130
.30	.102	.146	.076	.031	.013	.30	.155	.206	.124	.069	.057
.40	.094	.087	-0.000	-.016	-.046	.40	.153	.122	.041	.013	-.017
.50	.098	.013	-.069	-.069	-.068	.50	.141	.053	-.047	-.055	-.055
.60	.086	-.029	-.156	-.109	-.053	.60	.125	-.009	-.150	-.096	-.049
.67			-.083			.67			-.098		
.70	.086	-.077		.040	.060	.70	.109	-.073		.042	.059
.80	.126			.206	.234	.80	.139			.205	.222
.84			.271			.84			.237		
.86		.046				.86		.010			
.90				.259	.279	.90				.259	.272
.91	.146					.91	.145				
.95	.122	.126	.325	.215	.244	.95	.131	.069	.264	.214	.229

RUN = 634 POINT = 17

TABLE 131

CONCLUDED

	(M) ALPHA =		.23 DEGREES		
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.263	.565	.730	.598
.05	-.148	-.241	-.271	-.247	-.089
.10	-.194	-.235	-.398	-.231	-.117
.20	-.206	-.259	-.247	-.203	-.153
.30	-.158	-.283	-.228	-.196	-.162
.40	-.164	-.233	-.147	-.188	-.192
.50	-.190	-.636	-.114	-.200	-.198
.60	-.174	-.102	-.094	-.219	-.213
.67			-.063		
.70	-.138	.027		-.247	-.241
.80	-.108			-.282	-.282
.84			-.016		
.86		.125			
.90				-.233	-.302
.91	-.184				
.95	-.116	-.090	-.100	-.115	-.162
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.053	-.212	-.485	-.698	-.884
.10	-.124	.105	-.448	-.639	-.806
.20	-.166	.186	-.412	-.503	-.394
.30	-.219	-.283	-.397	-.393	-.312
.40	-.219	-.288	-.379	-.357	-.295
.50	-.170	-.302	-.389	-.267	-.228
.60	-.168	-.279	-.393	-.203	-.099
.67			-.211		
.70	-.112	-.245		.046	.084
.80	-.029			.196	.192
.84			.223		
.86		-.047			
.90				.276	.228
.91	.049				
.95	.083	.070	.320	.284	.237

RUN = 633 POINT = 3

TABLE 132

WING PRESSURE COEFFICIENTS

RUN = 633 POINT = 4

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .17 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.304	.616	.734	.569	0.00	.008	.285	.582	.753	.644
.05	-.101	-.103	-.110	-.101	.012	.05	-.144	-.219	-.245	-.261	-.117
.10	-.141	-.130	-.270	-.144	-.042	.10	-.186	-.227	-.374	-.250	-.135
.20	-.165	-.184	-.182	-.141	-.096	.20	-.200	-.259	-.270	-.220	-.154
.30	-.124	-.233	-.190	-.139	-.119	.30	-.146	-.301	-.260	-.205	-.181
.40	-.128	-.212	-.114	-.141	-.153	.40	-.157	-.285	-.154	-.188	-.206
.50	-.163	-.225	-.077	-.167	-.151	.50	-.200	-.256	-.115	-.209	-.209
.60	-.147	-.081	-.056	-.184	-.182	.60	-.182	-.109	-.078	-.235	-.225
.67			-.018			.67			-.045		
.70	-.124	.053		-.229	-.251	.70	-.146	.039		-.265	-.291
.80	-.083			-.261	-.355	.80	-.102			-.310	-.385
.84			.008			.84			-.006		
.86		.144				.86		.138			
.90				-.186	-.289	.90				-.239	-.343
.91	.043					.91	-.038				
.95	-.068	-.104	-.071	-.056	-.112	.95	-.062	-.109	-.090	-.097	-.112
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.080	-.340	-.725	-.780	-.871	.05	-.050	-.200	-.466	-.632	-.756
.10	-.163	.168	-.609	-.884	-1.004	.10	-.108	.004	-.449	-.705	-.841
.20	-.224	.283	-.566	-.797	-.979	.20	-.186	.186	-.442	-.632	-.929
.30	-.261	-.340	-.547	-.719	-.925	.30	-.221	-.285	-.455	-.583	-.733
.40	-.253	-.385	-.547	-.672	-.839	.40	-.215	-.314	-.468	-.613	-.209
.50	-.217	-.438	-.551	-.467	-.124	.50	-.173	-.373	-.477	-.295	-.174
.60	-.201	-.370	-.617	-.124	-.015	.60	-.163	-.320	-.573	-.147	-.064
.67			-.333			.67			-.310		
.70	-.176	-.323		.048	.118	.70	-.129	-.291		.077	.122
.80	-.066			.116	.252	.80	-.035			.237	.259
.84			.168			.84			.227		
.86		-.139				.86		-.117			
.90				.180	.309	.90				.305	.319
.91	.014					.91	.028				
.95	.253	.033	.330	.236	.291	.95	.162	.057	.343	.305	.309

RUN = 633 POINT = 5

TABLE 132 CONTINUED

RUN = 633 POINT = 6

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.95 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3909	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.248	.556	.755	.694	0.00	-.023	.196	.495	.740	.730
.05	-.185	-.322	-.408	-.505	-.254	.05	-.232	-.403	-.602	-.695	-.456
.10	-.227	-.310	-.546	-.390	-.264	.10	-.272	-.383	-.644	-.686	-.391
.20	-.235	-.323	-.453	-.304	-.250	.20	-.274	-.419	-.561	-.273	-.338
.30	-.178	-.383	-.311	-.259	-.254	.30	-.211	-.450	-.584	-.258	-.319
.40	-.189	-.360	-.193	-.248	-.270	.40	-.221	-.429	-.198	-.282	-.331
.50	-.239	-.298	-.141	-.257	-.266	.50	-.284	-.360	-.143	-.299	-.329
.60	-.237	-.141	-.104	-.272	-.284	.60	-.274	-.158	-.112	-.312	-.322
.67			-.061			.67			-.070		
.70	-.185	.019		-.298	-.325	.70	-.236	.008		-.338	-.333
.80	-.126			-.341	-.412	.80	-.143			-.343	-.423
.84			-.015			.84			-.022		
.86		.132				.86		.125			
.90				-.244	-.398	.90				-.228	-.416
.91	-.080					.91	-.109				
.95	-.076	-.112	-.102	-.097	-.122	.95	-.088	-.112	-.108	-.091	-.114
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.014	-.114	-.294	-.464	-.613	.05	.014	-.026	-.173	-.290	-.359
.10	-.076	-.042	-.349	-.554	-.704	.10	-.056	-.043	-.249	-.397	-.500
.20	-.153	.108	-.362	-.497	-.592	.20	-.118	.054	-.288	-.394	-.386
.30	-.185	-.219	-.364	-.484	-.458	.30	-.158	-.164	-.303	-.409	-.313
.40	-.179	-.265	-.377	-.529	-.243	.40	-.151	-.212	-.336	-.448	-.246
.50	-.145	-.296	-.418	-.204	-.206	.50	-.113	-.262	-.371	-.215	-.187
.60	-.131	-.286	-.539	-.174	-.083	.60	-.103	-.248	-.502	-.183	-.076
.67			-.255			.67			-.215		
.70	-.103	-.269		.075	.112	.70	-.078	-.246		.077	.119
.80	-.012			.252	.252	.80	.010			.256	.265
.84			.252			.84			.266		
.86		-.088				.86		-.074			
.90				.325	.309	.90				.328	.327
.91	.048					.91	.057				
.95	.113	.071	.357	.315	.308	.95	.086	.083	.363	.316	.330



RUN = 633 POINT = 7

TABLE 132

CONTINUED

RUN = 633 POINT = 8

(E) ALPHA = 2.85 DEGREES						(F) ALPHA = 3.37 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.040	.138	.438	.715	.743	0.00	-.060	.098	.406	.695	.734
.05	-.277	-.520	-.853	-.811	-.710	.05	-.312	-.618	-.952	-.873	-.778
.10	-.311	-.484	-.796	-.874	-.729	.10	-.354	-.561	-.900	-.929	-.807
.20	-.305	-.467	-.644	-.762	-.573	.20	-.329	-.510	-.735	-.864	-.743
.30	-.239	-.498	-.675	-.654	-.290	.30	-.255	-.528	-.714	-.786	-.690
.40	-.246	-.512	-.471	-.179	-.326	.40	-.265	-.551	-.551	-.262	-.177
.50	-.305	-.420	-.157	-.240	-.335	.50	-.341	-.469	-.206	-.201	-.168
.60	-.324	-.201	-.107	-.303	-.360	.60	-.350	-.338	-.118	-.268	-.272
.67			-.071			.67			-.078		
.70	-.305	-.002		-.346	-.397	.70	-.362	-.021		-.312	-.379
.80	-.182			-.390	-.427	.80	-.216			-.358	-.449
.84			-.025			.84			-.026		
.86		.120				.86		.120			
.90				-.248	-.383	.90				-.249	-.421
.91	-.127					.91	-.149				
.95	-.099	-.109	-.107	-.099	-.105	.95	-.121	-.097	-.114	-.108	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.037	.062	-.049	-.175	-.165	.05	.051	.099	.007	-.105	-.114
.10	-.023	.001	-.159	-.281	-.268	.10	.002	.038	-.090	-.223	-.230
.20	-.095	.033	-.212	-.307	-.284	.20	-.075	.036	-.169	-.268	-.228
.30	-.123	-.117	-.244	-.325	-.249	.30	-.102	-.086	-.201	-.279	-.212
.40	-.123	-.172	-.277	-.320	-.228	.40	-.102	-.149	-.247	-.275	-.196
.50	-.083	-.216	-.329	-.200	-.167	.50	-.071	-.189	-.297	-.184	-.145
.60	-.074	-.215	-.470	-.158	-.066	.60	-.058	-.195	-.453	-.152	-.052
.67			-.183			.67			-.171		
.70	-.057	-.226		.092	.119	.70	-.039	-.204		.096	.126
.80	.029			.273	.288	.80	.041			.277	.297
.84			.276			.84			.280		
.86		-.050				.86		-.038			
.90				.340	.363	.90				.344	.372
.91	.075					.91	.083				
.95	.083	.093	.366	.326	.345	.95	.083	.099	.369	.333	.358

RUN = 633 POINT = 9

TABLE 132 CONTINUED

RUN = 633 POINT = 10

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.075	.051	.365	.675	.738	0.00	-.116	-.029	.296	.647	.723
.05	-.338	-.730	-1.024	-.919	-.826	.05	-.436	-.891	-1.161	-1.009	-.905
.10	-.370	-.622	-1.009	-.969	-.862	.10	-.432	-.787	-1.172	-1.061	-.963
.20	-.347	-.533	-.816	-.949	-.843	.20	-.390	-.602	-1.042	-1.031	-.944
.30	-.271	-.571	-.752	-.867	-.806	.30	-.301	-.618	-.797	-1.005	-.926
.40	-.279	-.571	-.605	-.808	-.724	.40	-.294	-.643	-.700	-.970	-.907
.50	-.349	-.504	-.374	-.180	-.722	.50	-.373	-.560	-.654	-.903	-.891
.60	-.366	-.381	-.140	-.218	-.279	.60	-.392	-.585	-.255	-.309	-.853
.67			-.095			.67			-.157		
.70	-.394	-.062		-.281	-.304	.70	-.445	-.142		-.242	-.297
.80	-.262			-.322	-.383	.80	-.403			-.261	-.248
.84			-.039			.84			-.071		
.86		.111				.86		.076			
.90				-.246	-.402	.90				-.200	-.237
.91	-.169					.91	-.241				
.95	-.139	-.081	-.131	-.104	-.134	.95	-.180	-.066	-.155	-.089	-.118
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.153	.078	-.045	-.039	.05	.081	.204	.178	.056	.072
.10	.010	.090	-.041	-.170	-.144	.10	.047	.134	.028	-.078	-.050
.20	-.050	.055	-.135	-.211	-.183	.20	-.016	.084	-.072	-.150	-.116
.30	-.078	-.066	-.189	-.230	-.176	.30	-.046	-.020	-.137	-.165	-.116
.40	-.080	-.121	-.218	-.243	-.165	.40	-.042	-.077	-.196	-.172	-.120
.50	-.044	-.167	-.278	-.165	-.122	.50	-.014	-.127	-.227	-.130	-.087
.60	-.042	-.182	-.418	-.129	-.037	.60	-.006	-.142	-.346	-.102	-.009
.67			-.165			.67			-.152		
.70	-.025	-.190		.105	.135	.70	.002	-.169		.117	.152
.80	.051			.284	.305	.80	.072			.299	.324
.84			.287			.84			.305		
.86		-.020				.86		-.008			
.90				.351	.379	.90				.364	.387
.91	.097					.91	.108				
.95	.087	.109	.376	.340	.367	.95	.095	.118	.386	.355	.384

RUN = 633 POINT = 11

TABLE 132

CONTINUED

RUN = 633 POINT = 12

(I) ALPHA = 6.03 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.176	-.146	.199	.583	.699
.05	-.515	-1.129	-1.256	-1.109	-1.014
.10	-.522	-1.080	-1.287	-1.146	-1.048
.20	-.450	-.662	-1.206	-1.120	-1.035
.30	-.339	-.679	-.958	-1.102	-1.023
.40	-.333	-.690	-.755	-1.077	-1.004
.50	-.405	-.614	-.721	-1.064	-1.007
.60	-.435	-.642	-.438	-.799	-.990
.67			-.256		
.70	-.494	-.275		-.406	-.790
.80	-.520			-.264	-.528
.84			-.119		
.86		.010			
.90				-.138	-.358
.91	-.322				
.95	-.252	-.096	-.182	-.063	-.088

X/C	CPL	CPL	CPL	CPL	CPL
.05	.093	.260	.263	.140	.147
.10	.073	.186	.110	-0.000	.044
.20	.020	.119	-.009	-.077	-.058
.30	-0.000	.027	-.087	-.118	-.074
.40	-.012	-.042	-.153	-.131	-.085
.50	.016	-.092	-.192	-.105	-.067
.60	.012	-.122	-.310	-.093	-.006
.67			-.148		
.70	.018	-.147		.123	.151
.80	.084			.296	.316
.84			.306		
.86		-.002			
.90				.363	.379
.91	.112				
.95	.099	.111	.383	.354	.365

(J) ALPHA = 8.05 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.292	-.328	.043	.475	.650
.05	-.621	-1.231	-1.405	-1.263	-1.179
.10	-.640	-1.237	-1.369	-1.276	-1.202
.20	-.534	-1.040	-1.342	-1.242	-1.161
.30	-.384	-.923	-1.154	-1.185	-1.128
.40	-.386	-.794	-.969	-1.147	-1.021
.50	-.473	-.672	-.815	-.811	-1.033
.60	-.502	-.708	-.599	-.590	-.694
.67			-.436		
.70	-.595	-.557		-.453	-.451
.80	-.614			-.381	-.349
.84			-.226		
.86		-.015			
.90				-.321	-.312
.91	-.407				
.95	-.360	-.149	-.249	-.286	-.249

X/C	CPL	CPL	CPL	CPL	CPL
.05	.115	.347	.405	.301	.271
.10	.119	.263	.236	.140	.161
.20	.090	.166	.098	.027	.024
.30	.077	.099	0.000	-.031	-.019
.40	.058	.030	-.064	-.064	-.068
.50	.071	-.027	-.134	-.085	-.079
.60	.066	-.061	-.247	-.095	-.047
.67			-.122		
.70	.066	-.111		.087	.089
.80	.120			.257	.262
.84			.301		
.86		.012			
.90				.315	.320
.91	.132				
.95	.117	.133	.366	.285	.285

RUN = 633 POINT = 13

TABLE 132

CONTINUED

RUN = 633 POINT = 14

(K) ALPHA = 9.84 DEGREES						(L) ALPHA = 11.74 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.389	-.503	-.101	.361	.599	0.00	-.471	-.691	-.292	.254	.543
.05	-.889	-1.296	-1.237	-.831	-.673	.05	-1.024	-1.285	-1.283	-.672	-.516
.10	-.760	-1.304	-1.197	-.799	-.580	.10	-.974	-1.298	-1.258	-.662	-.488
.20	-.590	-1.258	-1.063	-.738	-.478	.20	-.664	-1.332	-1.046	-.655	-.496
.30	-.461	-1.258	-.983	-.680	-.447	.30	-.513	-1.400	-.933	-.647	-.489
.40	-.448	-1.216	-.925	-.636	-.408	.40	-.471	-1.426	-.843	-.625	-.461
.50	-.552	-.894	-.828	-.578	-.399	.50	-.556	-1.109	-.816	-.608	-.468
.60	-.605	-.529	-.762	-.549	-.401	.60	-.570	-.979	-.795	-.575	-.446
.67			-.720			.67			-.767		
.70	-.686	-.364		-.506	-.357	.70	-.658	-.704		-.542	-.409
.80	-.650			-.487	-.352	.80	-.664			-.525	-.405
.84			-.405			.84			-.440		
.86		-.125				.86		-.331			
.90				-.461	-.348	.90				-.512	-.402
.91	-.448					.91	-.462				
.95	-.313	-.248	-.542	-.448	-.334	.95	-.365	-.401	-.617	-.490	-.382
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.121	.395	.490	.394	.352	.05	.110	.427	.555	.481	.430
.10	.149	.313	.322	.226	.217	.10	.171	.362	.398	.313	.282
.20	.138	.212	.179	.091	.059	.20	.179	.262	.252	.158	.128
.30	.117	.166	.072	.006	-.001	.30	.179	.218	.138	.067	.051
.40	.110	.086	-.006	-.047	-.068	.40	.177	.144	.051	.008	-.018
.50	.115	.019	-.095	-.095	-.096	.50	.163	.069	-.053	-.061	-.062
.60	.106	-.034	-.226	-.136	-.080	.60	.148	.006	-.190	-.113	-.062
.67			-.145			.67			-.124		
.70	.091	-.089		.038	.057	.70	.129	-.065		.048	.056
.80	.138			.217	.233	.80	.160			.225	.233
.84			.266			.84			.265		
.86		0.000				.86		-.006			
.90				.280	.289	.90				.272	.288
.91	.142					.91	.154				
.95	.125	.109	.316	.243	.252	.95	.139	.077	.313	.237	.247

RUN = 633 POINT = 15

TABLE 132 CONCLUDED

(M) ALPHA = .19 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.275	.581	.746	.638
.05	-.143	-.213	-.259	-.271	-.114
.10	-.189	-.228	-.378	-.252	-.142
.20	-.206	-.259	-.267	-.221	-.170
.30	-.153	-.296	-.261	-.195	-.180
.40	-.158	-.273	-.162	-.191	-.208
.50	-.200	-.750	-.114	-.208	-.212
.60	-.202	-.114	-.084	-.236	-.233
.67			-.047		
.70	-.160	.036		-.280	-.254
.80	-.126			-.319	-.345
.84			-.011		
.86		.137			
.90				-.247	-.387
.91	-.194				
.95	-.196	-.110	-.095	-.099	-.156
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.054	-.210	-.461	-.647	-.771
.10	-.117	.118	-.467	-.724	-.847
.20	-.200	.213	-.450	-.639	-.849
.30	-.230	-.278	-.452	-.595	-.741
.40	-.228	-.313	-.474	-.608	-.156
.50	-.179	-.372	-.480	-.304	-.177
.60	-.172	-.324	-.584	-.147	-.063
.67			-.310		
.70	-.143	-.296		.083	.118
.80	-.041			.237	.258
.84			.223		
.86		-.114			
.90				.307	.307
.91	.022				
.95	.090	.053	.341	.305	.298

RUN = 632 POINT = 3

TABLE 133

WING PRESSURE COEFFICIENTS

RUN = 632 POINT = 4

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .14 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.020	.313	.626	.753	.598	0.00	.003	.282	.590	.754	.652
.05	-.102	-.094	-.100	-.113	.006	.05	-.140	-.199	-.235	-.279	-.118
.10	-.138	-.125	-.258	-.143	-.039	.10	-.188	-.203	-.367	-.270	-.145
.20	-.161	-.182	-.193	-.145	-.099	.20	-.207	-.249	-.348	-.239	-.173
.30	-.106	-.239	-.197	-.143	-.115	.30	-.150	-.309	-.286	-.211	-.191
.40	-.117	-.214	-.114	-.142	-.158	.40	-.157	-.307	-.162	-.198	-.219
.50	-.153	-.133	-.073	-.168	-.152	.50	-.203	-.214	-.120	-.216	-.217
.60	-.150	-.081	-.042	-.199	-.195	.60	-.201	-.114	-.081	-.251	-.247
.67			-.015			.67			-.043		
.70	-.123	.063		-.239	-.261	.70	-.165	.040		-.281	-.289
.80	-.079			-.267	-.372	.80	-.110			-.329	-.423
.84			.007			.84			-.007		
.86		.156				.86		.142			
.90				-.181	-.250	.90				-.235	-.291
.91	.029					.91	-.051				
.95	-.075	-.117	-.075	-.035	-.074	.95	-.080	-.127	-.099	-.083	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.086	-.342	-.668	-.732	-.811	.05	-.051	-.221	-.450	-.603	-.710
.10	-.150	.112	-.588	-.852	-.943	.10	-.123	-.033	-.458	-.677	-.854
.20	-.228	.251	-.550	-.824	-.943	.20	-.199	.144	-.641	-.640	-.831
.30	-.274	-.351	-.541	-.732	-.911	.30	-.228	-.284	-.456	-.605	-.784
.40	-.259	-.373	-.563	-.706	-.859	.40	-.226	-.315	-.486	-.642	-.722
.50	-.215	-.454	-.623	-.749	-.507	.50	-.178	-.384	-.514	-.692	-.141
.60	-.203	-.415	-.648	-.145	-.064	.60	-.178	-.352	-.582	-.159	-.025
.67			-.471			.67			-.501		
.70	-.192	-.324		-.004	.072	.70	-.152	-.298		.070	.134
.80	-.079			.042	.201	.80	-.049			.220	.274
.84			.125			.84			.185		
.86		-.189				.86		-.168			
.90				.105	.265	.90				.285	.329
.91	-.002					.91	.012				
.95	.251	.009	.338	.143	.251	.95	.151	.042	.339	.281	.320

RUN = 632 POINT = 5

TABLE 133 CONTINUED

RUN = 632 POINT = 6

(C) ALPHA = 1.03 DEGREES						(D) ALPHA = 1.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.244	.554	.750	.691	0.00	-.019	.207	.516	.745	.726
.05	-.187	-.303	-.362	-.515	-.262	.05	-.227	-.393	-.572	-.649	-.506
.10	-.227	-.303	-.512	-.439	-.257	.10	-.263	-.378	-.655	-.692	-.404
.20	-.242	-.324	-.468	-.281	-.261	.20	-.270	-.397	-.544	-.562	-.304
.30	-.180	-.389	-.493	-.240	-.252	.30	-.202	-.442	-.584	-.216	-.294
.40	-.185	-.370	-.169	-.251	-.285	.40	-.210	-.444	-.391	-.193	-.315
.50	-.246	-.278	-.130	-.275	-.283	.50	-.272	-.343	-.134	-.258	-.313
.60	-.250	-.136	-.096	-.288	-.301	.60	-.287	-.199	-.089	-.308	-.364
.67			-.054			.67			-.052		
.70	-.223	.028		-.312	-.331	.70	-.278	.021		-.355	-.385
.80	-.132			-.357	-.454	.80	-.164			-.406	-.427
.84			-.017			.84			-.012		
.86		.133				.86		.134			
.90				-.236	-.308	.90				-.234	-.287
.91	-.093					.91	-.110				
.95	-.081	-.130	-.109	-.082	-.099	.95	-.075	-.113	-.102	-.084	-.085
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.020	-.129	-.303	-.468	-.591	.05	.009	-.027	-.164	-.314	-.374
.10	-.088	-.077	-.347	-.544	-.718	.10	-.057	-.050	-.238	-.414	-.533
.20	-.162	.072	-.362	-.502	-.672	.20	-.128	.033	-.284	-.406	-.489
.30	-.198	-.226	-.394	-.507	-.591	.30	-.163	-.171	-.327	-.418	-.387
.40	-.195	-.265	-.420	-.550	-.486	.40	-.159	-.213	-.355	-.494	-.208
.50	-.153	-.337	-.433	-.556	-.148	.50	-.119	-.268	-.384	-.186	-.189
.60	-.143	-.301	-.556	-.130	-.067	.60	-.108	-.262	-.503	-.145	-.080
.67			-.466			.67			-.382		
.70	-.130	-.276		.085	.125	.70	-.089	-.249		.087	.117
.80	-.024			.248	.273	.80	.003			.266	.266
.84			.217			.84			.255		
.86		-.142				.86		-.110			
.90				.317	.338	.90				.328	.335
.91	.030					.91	.052				
.95	.102	.056	.352	.299	.327	.95	.088	.071	.366	.315	.324

RUN = 632 POINT = 7

TABLE 133

CONTINUED

RUN = 632 POINT = 10

(E) ALPHA = 2.85 DEGREES						(F) ALPHA = 3.29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.143	.456	.717	.738	0.00	1.015	.033	-.219	.282	.351
.05	-.278	-.528	-.818	-.758	-.675	.05	-.322	.071	-.081	.375	.346
.10	-.327	-.495	-.782	-.834	-.699	.10	-.054	.075	.092	.708	.742
.20	-.316	-.454	-.637	-.777	-.675	.20	-.050	.120	.419	.708	.740
.30	-.233	-.494	-.656	-.740	-.585	.30	-.307	1.009	.429	.710	-.712
.40	-.235	-.499	-.524	-.540	-.309	.40	-.338	1.009	-.901	-.801	-.752
.50	-.312	-.406	-.442	-.148	-.419	.50	-.329	-.316	-.839	-.876	-.744
.60	-.326	-.438	-.124	-.226	-.279	.60	-.248	-.517	-.697	-.834	-.719
.67			-.076			.67			-.695		
.70	-.346	-.036		-.286	-.379	.70	-.250	-.534		-.805	-.719
.80	-.263			-.355	-.507	.80	-.322			-.744	-.659
.84			-.027			.84			-.557		
.86		.133				.86		-.505			
.90				-.270	-.305	.90				-.362	-.641
.91	-.158					.91	-.335				
.95	-.082	-.105	-.114	-.109	-.094	.95	-.378	-.488	-.555	-.204	-.521
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.036	.051	-.047	-.185	-.211	.05	-.333	-.074	1.019	-.259	-.286
.10	-.024	-.015	-.148	-.307	-.396	.10	-.333	.118	1.019	-.325	-.441
.20	-.095	.016	-.211	-.333	-.305	.20	-.235	-.098	-.318	-.254	-.363
.30	-.127	-.128	-.253	-.342	-.281	.30	-.130	.096	.033	-.100	-.108
.40	-.129	-.171	-.299	-.416	-.235	.40	.048	.086	-.098	-.131	-.144
.50	-.088	-.227	-.336	-.170	-.170	.50	-.011	.056	-.177	-.250	-.286
.60	-.078	-.225	-.475	-.155	-.067	.60	-.084	-.095	-.221	1.007	-.264
.67			-.283			.67			-.259		
.70	-.056	-.229		.094	.124	.70	-.110	-.095		1.007	-.236
.80	.023			.274	.290	.80	-.099			-.318	-.212
.84			.275			.84			-.310		
.86		-.080				.86		-.149			
.90				.339	.369	.90				-.134	-.155
.91	.064					.91	-.072				
.95	.075	.085	.376	.327	.351	.95	-.065	-.202	-.459	.108	-.049



RUN = 632 POINT = 12

TABLE 133

CONTINUED

RUN = 632 POINT = 13

(G) ALPHA = 3.86 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.074	.067	.390	.693	.740
.05	-.360	-.703	-.977	-.853	-.764
.10	-.377	-.619	-.956	-.911	-.814
.20	-.347	-.521	-.794	-.884	-.786
.30	-.267	-.550	-.731	-.866	-.779
.40	-.261	-.573	-.622	-.822	-.778
.50	-.340	-.546	-.601	-.800	-.772
.60	-.357	-.525	-.280	-.268	-.738
.67			-.149		
.70	-.394	-.149		-.230	-.200
.80	-.417			-.285	-.313
.84			-.080		
.86		.086			
.90				-.228	-.313
.91	-.282				
.95	-.123	-.093	-.164	-.087	-.125

X/C	CPL	CPL	CPL	CPL	CPL
.05	.054	.138	.083	-.064	-.070
.10	.011	.125	-.056	-.193	-.207
.20	-.058	.091	-.139	-.252	-.212
.30	-.082	-.070	-.201	-.270	-.200
.40	-.089	-.119	-.234	-.299	-.177
.50	-.054	-.178	-.290	-.170	-.127
.60	-.046	-.187	-.439	-.129	-.032
.67			-.195		
.70	-.028	-.202		.111	.147
.80	.042			.293	.317
.84			.284		
.86		-.057			
.90				.355	.383
.91	.084				
.95	.082	.106	.379	.352	.384

(H) ALPHA = 4.88 DEGREES					
ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.113	-.012	.316	.664	.731
.05	-.423	-.894	-1.084	-.945	-.829
.10	-.442	-.747	-1.114	-.986	-.886
.20	-.395	-.564	-.976	-.967	-.876
.30	-.298	-.598	-.770	-.945	-.860
.40	-.292	-.625	-.685	-.929	-.855
.50	-.352	-.577	-.640	-.931	-.857
.60	-.386	-.581	-.485	-.905	-.853
.67			-.253		
.70	-.433	-.294		-.447	-.808
.80	-.470			-.269	-.511
.84			-.126		
.86		.018			
.90				-.178	-.277
.91	-.319				
.95	-.171	-.109	-.205	-.076	-.063

X/C	CPL	CPL	CPL	CPL	CPL
.05	.078	.203	.179	.016	.026
.10	.037	.158	.034	-.107	-.108
.20	-.023	.116	-.074	-.173	-.146
.30	-.048	-.019	-.142	-.222	-.148
.40	-.048	-.083	-.200	-.240	-.146
.50	-.018	-.141	-.255	-.151	-.103
.60	-.021	-.162	-.416	-.113	-.019
.67			-.162		
.70	-.007	-.181		.120	.161
.80	.058			.293	.321
.84			.295		
.86		-.041			
.90				.364	.385
.91	.088				
.95	.084	.105	.385	.359	.383

RUN = 632 POINT = 14

TABLE 133

CONCLUDED

RUN = 632 POINT = 15

(I) ALPHA = 6.00 DEGREES						(J) ALPHA = 8.02 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.118	.240	.604	.721	0.00	-.272	-.300	.085	.507	.674
.05	-.517	-1.087	-1.192	-1.033	-.932	.05	-.697	-1.189	-1.317	-1.174	-1.082
.10	-.500	-1.057	-1.226	-1.068	-.973	.10	-.636	-1.182	-1.308	-1.198	-1.123
.20	-.461	-.633	-1.142	-1.053	-.963	.20	-.533	-1.012	-1.270	-1.168	-1.096
.30	-.323	-.648	-.971	-1.039	-.949	.30	-.384	-.893	-1.120	-1.148	-1.070
.40	-.321	-.667	-.729	-1.015	-.944	.40	-.365	-.762	-.931	-1.123	-1.002
.50	-.390	-.614	-.699	-1.017	-.940	.50	-.445	-.665	-.848	-1.079	-1.004
.60	-.420	-.623	-.657	-1.011	-.945	.60	-.500	-.677	-.671	-.807	-.940
.67			-.332			.67			-.503		
.70	-.471	-.434		-.711	-.831	.70	-.563	-.671		-.560	-.437
.80	-.521			-.396	-.519	.80	-.598			-.436	-.359
.84			-.176			.84			-.264		
.86		-.051				.86		-.078			
.90				-.173	-.368	.90				-.364	-.338
.91	-.364					.91	-.442				
.95	-.232	-.157	-.246	-.075	-.188	.95	-.294	-.264	-.298	-.319	-.293
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.094	.264	.256	.119	.122	.05	.116	.343	.397	.272	.255
.10	.070	.200	.099	-.020	-.022	.10	.113	.264	.232	.117	.106
.20	.014	.146	-.022	-.104	-.084	.20	.083	.185	.090	.010	.001
.30	-.011	.023	-.104	-.150	-.105	.30	.064	.106	.004	-.057	-.046
.40	-.013	-.038	-.161	-.155	-.116	.40	.053	.032	-.069	-.099	-.089
.50	.012	-.099	-.223	-.130	-.098	.50	.070	-.034	-.148	-.106	-.103
.60	.007	-.134	-.385	-.103	-.024	.60	.059	-.076	-.319	-.108	-.072
.67			-.159			.67			-.159		
.70	.014	-.155		.112	.133	.70	.059	-.125		.081	.082
.80	.076			.292	.299	.80	.109			.255	.253
.84			.302			.84			.296		
.86		-.044				.86		-.025			
.90				.359	.356	.90				.319	.307
.91	.098					.91	.115				
.95	.091	.100	.387	.349	.331	.95	.118	.109	.365	.281	.279

RUN = 631 POINT = 3

TABLE 134

WING PRESSURE COEFFICIENTS

RUN = 631 POINT = 4

(A) ALPHA = -.93 DEGREES						(B) ALPHA = .14 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	.7111	.1902	.2929	.3809	.5556	.7111	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.306	.619	.752	.606	0.00	.017	.289	.601	.761	.675
.05	-.090	-.086	-.094	-.128	-.012	.05	-.132	-.189	-.232	-.332	-.134
.10	-.128	-.103	-.249	-.150	-.054	.10	-.170	-.197	-.389	-.286	-.157
.20	-.154	-.177	-.232	-.150	-.105	.20	-.195	-.247	-.360	-.238	-.183
.30	-.105	-.222	-.222	-.152	-.133	.30	-.136	-.320	-.372	-.212	-.199
.40	-.116	-.228	-.123	-.143	-.170	.40	-.151	-.311	-.147	-.173	-.232
.50	-.158	.458	-.083	-.185	-.168	.50	-.198	.147	-.105	-.223	-.229
.60	-.152	-.087	-.056	-.219	-.203	.60	-.206	-.112	-.072	-.253	-.267
.67			-.022			.67			-.034		
.70	-.133	.063		-.259	-.258	.70	-.187	.047		-.293	-.297
.80	-.090			-.283	-.398	.80	-.112			-.332	-.407
.84			-.001			.84			-.010		
.86		.153				.86		.149			
.90				-.185	-.249	.90				-.195	-.299
.91	-.044					.91	-.076				
.95	-.092	-.150	-.096	-.047	-.056	.95	-.085	-.135	-.101	-.035	-.065
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.335	-.647	-.689	-.753	.05	-.034	-.208	-.450	-.556	-.658
.10	-.147	.455	-.563	-.806	-.893	.10	-.106	.176	-.452	-.644	-.799
.20	-.222	.867	-.550	-.754	-.888	.20	-.183	.641	-.430	-.617	-.770
.30	-.288	-.350	-.524	-.719	-.867	.30	-.247	-.284	-.454	-.584	-.766
.40	-.234	-.365	-.541	-.706	-.849	.40	-.215	-.312	-.480	-.617	-.729
.50	-.199	-.455	-.626	-.747	-.707	.50	-.170	-.385	-.535	-.672	-.663
.60	-.203	-.446	-.686	-.226	-.228	.60	-.161	-.375	-.602	-.227	-.052
.67			-.634			.67			-.550		
.70	-.199	-.352		-.102	-.023	.70	-.149	-.295		-.024	.107
.80	-.092			-.021	.074	.80	-.053			.121	.230
.84			.076			.84			.146		
.86		-.243				.86		-.206			
.90				.071	.181	.90				.216	.303
.91	-.027					.91	.004				
.95	.660	-.004	.338	.109	.193	.95	.408	.039	.334	.228	.301

RUN = 631 POINT = 5

TABLE 134

CONTINUED

RUN = 631 POINT = 6

(C) ALPHA = 1.09 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.263	.564	.758	.716
.05	-.173	-.282	-.370	-.513	-.294
.10	-.211	-.284	-.494	-.530	-.277
.20	-.233	-.318	-.442	-.419	-.256
.30	-.164	-.372	-.511	-.283	-.259
.40	-.182	-.387	-.340	-.167	-.286
.50	-.231	-.070	-.108	-.239	-.289
.60	-.243	-.237	-.062	-.296	-.340
.67			-.037		
.70	-.248	.041		-.349	-.338
.80	-.145			-.401	-.465
.84			-.009		
.86		.153			
.90				-.198	-.289
.91	-.101				
.95	-.075	-.125	-.106	-.053	-.076

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.108	-.274	-.423	-.532
.10	-.077	.058	-.309	-.530	-.668
.20	-.156	.450	-.349	-.502	-.650
.30	-.184	-.220	-.379	-.491	-.603
.40	-.182	-.256	-.418	-.552	-.586
.50	-.137	-.326	-.464	-.611	-.355
.60	-.133	-.313	-.529	-.165	-.026
.67			-.515		
.70	-.118	-.265		.071	.134
.80	-.021			.221	.268
.84			.190		
.86		-.186			
.90				.276	.351
.91	.027				
.95	.266	.064	.356	.275	.339

(D) ALPHA = 1.88 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.018	.225	.527	.745	.724
.05	-.223	-.357	-.543	-.616	-.507
.10	-.254	-.357	-.619	-.664	-.526
.20	-.270	-.372	-.524	-.620	-.458
.30	-.191	-.432	-.562	-.557	-.233
.40	-.201	-.429	-.423	-.484	-.211
.50	-.263	-.214	-.429	-.160	-.218
.60	-.276	-.391	-.109	-.222	-.348
.67			-.045		
.70	-.297	-.007		-.279	-.364
.80	-.257			-.375	-.530
.84			-.014		
.86		.150			
.90				-.268	-.245
.91	-.158				
.95	-.079	-.111	-.104	-.081	-.071

X/C	CPL	CPL	CPL	CPL	CPL
.05	.009	-.033	-.174	-.310	-.385
.10	-.047	.024	-.250	-.432	-.556
.20	-.129	.309	-.290	-.425	-.525
.30	-.161	-.174	-.338	-.436	-.497
.40	-.154	-.221	-.366	-.495	-.457
.50	-.112	-.278	-.393	-.552	-.130
.60	-.109	-.276	-.508	-.120	-.059
.67			-.495		
.70	-.094	-.244		.093	.125
.80	-0.000			.252	.273
.84			.218		
.86		-.159			
.90				.307	.344
.91	.044				
.95	.182	.074	.370	.292	.333

RUN = 631 POINT = 7

TABLE 134 CONTINUED

RUN = 631 POINT = 8

(E) ALPHA = 2.83 DEGREES						(F) ALPHA = 3.35 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.035	.170	.478	.732	.732	0.00	-.051	.129	.448	.725	.734
.05	-.296	-.493	-.726	-.682	-.612	.05	-.323	-.560	-.829	-.735	-.654
.10	-.308	-.468	-.698	-.764	-.645	.10	-.340	-.510	-.814	-.803	-.685
.20	-.294	-.424	-.618	-.720	-.640	.20	-.321	-.454	-.682	-.775	-.690
.30	-.218	-.475	-.630	-.704	-.626	.30	-.245	-.496	-.665	-.750	-.676
.40	-.223	-.494	-.478	-.631	-.626	.40	-.232	-.509	-.539	-.717	-.676
.50	-.289	-.327	-.522	-.574	-.634	.50	-.306	-.401	-.541	-.623	-.676
.60	-.304	-.450	-.282	-.334	-.445	.60	-.319	-.467	-.415	-.607	-.667
.67			-.119			.67			-.184		
.70	-.328	-.150		-.240	-.215	.70	-.347	-.232		-.287	-.558
.80	-.362			-.292	-.371	.80	-.390			-.263	-.283
.84			-.055			.84			-.077		
.86		.114				.86		.071			
.90				-.209	-.388	.90				-.179	-.273
.91	-.220					.91	-.258				
.95	-.091	-.119	-.144	-.070	-.097	.95	-.103	-.137	-.181	-.061	-.103
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.057	-.060	-.202	-.241	.05	.051	.099	-.006	-.146	-.179
.10	-.016	.042	-.151	-.312	-.445	.10	.001	.067	-.114	-.258	-.376
.20	-.091	.219	-.226	-.336	-.418	.20	-.081	.169	-.188	-.303	-.342
.30	-.124	-.127	-.262	-.359	-.343	.30	-.107	-.100	-.234	-.327	-.257
.40	-.115	-.172	-.301	-.446	-.221	.40	-.105	-.152	-.259	-.409	-.203
.50	-.081	-.231	-.348	-.405	-.156	.50	-.066	-.203	-.309	-.256	-.141
.60	-.076	-.229	-.468	-.112	-.057	.60	-.058	-.216	-.453	-.127	-.048
.67			-.458			.67			-.435		
.70	-.063	-.229		.112	.136	.70	-.045	-.211		.107	.136
.80	.026			.275	.295	.80	.034			.276	.304
.84			.257			.84			.263		
.86		-.136				.86		-.132			
.90				.339	.359	.90				.347	.387
.91	.060					.91	.064				
.95	.135	.087	.385	.327	.347	.95	.109	.088	.388	.331	.371

RUN = 631 POINT = 9

TABLE 134

CONTINUED

RUN = 631 POINT = 10

(G) ALPHA = 3.85 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.067	.105	.415	.713	.741
.05	-.350	-.646	-.904	-.782	-.686
.10	-.357	-.557	-.893	-.844	-.736
.20	-.352	-.476	-.756	-.820	-.729
.30	-.251	-.522	-.686	-.795	-.723
.40	-.242	-.543	-.583	-.786	-.728
.50	-.305	-.454	-.564	-.769	-.724
.60	-.329	-.498	-.490	-.669	-.738
.67			-.217		
.70	-.367	-.289		-.505	-.709
.80	-.409			-.271	-.550
.84			-.106		
.86		.047			
.90				-.160	-.210
.91	-.287				
.95	-.125	-.163	-.210	-.049	-.089

X/C	CPL	CPL	CPL	CPL	CPL
.05	.068	.146	.064	-.086	-.108
.10	.021	.099	-.062	-.200	-.317
.20	-.061	.148	-.147	-.268	-.280
.30	-.085	-.059	-.204	-.295	-.234
.40	-.080	-.123	-.246	-.375	-.203
.50	-.043	-.178	-.291	-.126	-.144
.60	-.039	-.191	-.443	-.130	-.041
.67			-.417		
.70	-.030	-.193		.107	.150
.80	.048			.283	.315
.84			.275		
.86		-.137			
.90				.350	.398
.91	.072				
.95	.098	.092	.382	.338	.391

(H) ALPHA = 4.84 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.109	.019	.363	.681	.738
.05	-.412	-.836	-1.016	-.866	-.763
.10	-.438	-.719	-1.034	-.916	-.809
.20	-.412	-.531	-.931	-.905	-.811
.30	-.259	-.564	-.726	-.894	-.797
.40	-.261	-.585	-.668	-.872	-.799
.50	-.324	-.502	-.609	-.883	-.802
.60	-.358	-.553	-.609	-.874	-.815
.67			-.305		
.70	-.391	-.367		-.795	-.763
.80	-.442			-.365	-.525
.84			-.158		
.86		-.015			
.90				-.157	-.267
.91	-.330				
.95	-.155	-.197	-.254	-.057	-.185

X/C	CPL	CPL	CPL	CPL	CPL
.05	.088	.205	.163	.012	-.012
.10	.045	.145	.020	-.119	-.179
.20	-.017	.149	-.085	-.192	-.188
.30	-.043	-.028	-.154	-.239	-.181
.40	-.042	-.083	-.199	-.328	-.181
.50	-.008	-.141	-.259	-.139	-.140
.60	-.014	-.167	-.416	-.140	-.048
.67			-.396		
.70	-.006	-.167		.107	.128
.80	.067			.285	.294
.84			.285		
.86		-.120			
.90				.352	.368
.91	.082				
.95	.095	.091	.394	.347	.347

RUN = 631 POINT = 11

TABLE 134 CONTINUED

RUN = 631 POINT = 12

(I) ALPHA = 5.93 DEGREES						(J) ALPHA = 7.98 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.149	-.076	.286	.646	.735	0.00	-.245	-.243	.136	.543	.687
.05	-.423	-1.028	-1.108	-.946	-.834	.05	-.689	-1.177	-1.247	-1.096	-.997
.10	-.505	-.964	-1.136	-.988	-.888	.10	-.614	-1.149	-1.242	-1.120	-1.034
.20	-.442	-.570	-1.064	-.984	-.890	.20	-.484	-.953	-1.195	-1.085	-1.022
.30	-.300	-.604	-.957	-.966	-.874	.30	-.378	-.818	-1.063	-1.074	-.996
.40	-.281	-.619	-.689	-.944	-.878	.40	-.333	-.716	-.889	-1.061	-.975
.50	-.350	-.544	-.672	-.953	-.881	.50	-.407	-.603	-.820	-1.060	-.975
.60	-.388	-.593	-.657	-.961	-.834	.60	-.458	-.637	-.692	-1.012	-.859
.67			-.370			.67			-.554		
.70	-.436	-.489		-.948	-.779	.70	-.523	-.637		-.740	-.520
.80	-.477			-.557	-.469	.80	-.556			-.532	-.404
.84			-.195			.84			-.296		
.86		-.063				.86		-.084			
.90				-.284	-.305	.90				-.413	-.351
.91	-.373					.91	-.461				
.95	-.212	-.261	-.293	-.175	-.253	.95	-.340	-.411	-.387	-.357	-.323
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.262	.263	.107	.083	.05	.126	.352	.392	.256	.232
.10	.078	.202	.107	-.034	-.080	.10	.124	.265	.236	.107	.062
.20	.018	.171	-.016	-.122	-.120	.20	.087	.207	.090	-.011	-.021
.30	-.005	.025	-.102	-.182	-.132	.30	.067	.107	-.003	-.087	-.068
.40	-.003	-.037	-.160	-.269	-.149	.40	.059	.032	-.078	-.134	-.104
.50	.020	-.099	-.222	-.147	-.133	.50	.080	-.025	-.151	-.131	-.121
.60	.016	-.131	-.387	-.128	-.063	.60	.070	-.068	-.329	-.133	-.082
.67			-.401			.67			-.315		
.70	.020	-.152		.104	.104	.70	.065	-.112		.078	.075
.80	.087			.279	.270	.80	.113			.254	.244
.84			.296			.84			.296		
.86		-.114				.86		-.099			
.90				.349	.336	.90				.318	.309
.91	.091					.91	.115				
.95	.098	.090	.387	.334	.315	.95	.260	.089	.372	.287	.280

RUN = 631 POINT = 13

TABLE 134

CONTINUED

RUN = 631 POINT = 14

(K) ALPHA = 9.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.371	-.429	-.029	.418	.628
.05	-.806	-1.161	-1.262	-1.223	-1.141
.10	-.834	-1.167	-1.279	-1.212	-1.093
.20	-.504	-1.120	-1.154	-1.170	-1.084
.30	-.427	-1.139	-1.094	-1.112	-1.002
.40	-.390	-1.156	-.945	-1.018	-.878
.50	-.473	-.906	-.849	-.822	-.756
.60	-.536	-.877	-.666	-.730	-.593
.67			-.578		
.70	-.610	-.587		-.579	-.468
.80	-.636			-.518	-.428
.84			-.315		
.86		0.000			
.90				-.460	-.399
.91	-.560				
.95	-.331	-.391	-.458	-.438	-.394

X/C	CPL	CPL	CPL	CPL	CPL
.05	.138	.407	.501	.391	.349
.10	.166	.316	.337	.228	.172
.20	.146	.241	.185	.084	.064
.30	.134	.183	.084	.008	.010
.40	.116	.105	.001	-.058	-.058
.50	.129	.039	-.092	-.094	-.087
.60	.120	-.025	-.287	-.128	-.079
.67			-.199		
.70	.105	-.075		.059	.061
.80	.153			.241	.244
.84			.277		
.86		-.077			
.90				.304	.302
.91	.134				
.95	.218	.086	.353	.272	.268

(L) ALPHA = 11.90 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.466	-.607	-.216	.283	.561
.05	-1.006	-1.180	-1.253	-.940	-.563
.10	-.973	-1.183	-1.246	-.935	-.525
.20	-.588	-1.204	-1.203	-.839	-.504
.30	-.472	-1.274	-1.178	-.750	-.499
.40	-.435	-1.313	-1.148	-.694	-.492
.50	-.499	-1.014	-1.049	-.643	-.492
.60	-.527	-1.294	-.999	-.605	-.463
.67			-.911		
.70	-.601	-1.145		-.572	-.458
.80	-.658			-.553	-.450
.84			-.511		
.86		-.043			
.90				-.542	-.434
.91	-.618				
.95	-.296	-.091	-.735	-.533	-.419

X/C	CPL	CPL	CPL	CPL	CPL
.05	.132	.443	.563	.487	.436
.10	.191	.371	.413	.323	.264
.20	.200	.279	.272	.171	.135
.30	.195	.246	.157	.077	.056
.40	.182	.167	.072	.018	-.016
.50	.185	.087	-.041	-.050	-.061
.60	.165	.025	-.198	-.105	-.061
.67			-.122		
.70	.148	-.041		.067	.062
.80	.176			.241	.238
.84			.294		
.86		-.005			
.90				.296	.289
.91	.158				
.95	.198	.145	.348	.258	.252



RUN = 631 POINT = 15

TABLE 134 CONCLUDED

	(M) ALPHA = .15 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.284	.599	.759	.667
.05	-.139	-.192	-.221	-.326	-.143
.10	-.176	-.196	-.395	-.273	-.160
.20	-.200	-.242	-.359	-.239	-.188
.30	-.143	-.309	-.391	-.214	-.203
.40	-.154	-.305	-.141	-.187	-.244
.50	-.207	-.717	-.110	-.228	-.234
.60	-.205	-.117	-.076	-.257	-.263
.67			-.037		
.70	-.189	.046		-.290	-.299
.80	-.119			-.344	-.417
.84			-.006		
.86		.144			
.90				-.205	-.297
.91	-.351				
.95	-.089	-.140	-.097	-.048	-.068
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.050	-.216	-.461	-.557	-.654
.10	-.111	.113	-.449	-.664	-.798
.20	-.196	.219	-.436	-.602	-.774
.30	-.257	-.279	-.456	-.597	-.772
.40	-.220	-.313	-.479	-.629	-.719
.50	-.174	-.387	-.546	-.692	-.668
.60	-.170	-.385	-.615	-.234	-.066
.67			-.562		
.70	-.157	-.296		-.041	.112
.80	-.061			.112	.221
.84			.140		
.86		-.218			
.90				.209	.286
.91	0.000				
.95	.122	.036	.329	.230	.278

RUN = 622 POINT = 1

TABLE 135

WING PRESSURE COEFFICIENTS

RUN = 622 POINT = 3

(A) ALPHA = -.74 DEGREES						(B) ALPHA = -.73 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3909	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.028	.295	.585	.707	.551	0.00	.028	.288	.585	.708	.554
.05	-.095	-.151	-.191	-.177	-.033	.05	-.099	-.135	-.171	-.205	-.034
.10	-.141	-.169	-.314	-.196	-.083	.10	-.139	-.167	-.316	-.207	-.073
.20	-.167	-.221	-.233	-.188	-.128	.20	-.169	-.218	-.233	-.203	-.121
.30	-.127	-.255	-.251	-.204	-.141	.30	-.127	-.258	-.248	-.201	-.137
.40	-.137	-.233	-.207	-.202	-.178	.40	-.137	-.233	-.211	-.197	-.171
.50	-.165	-.725	-.211	-.202	-.174	.50	-.169	-.413	-.215	-.220	-.163
.60	-.165	-.199	-.241	-.233	-.200	.60	-.169	-.201	-.244	-.238	-.197
.67			-.235			.67			-.235		
.70	-.165	-.217		-.263	-.234	.70	-.163	-.223		-.255	-.245
.80	-.175			-.288	-.263	.80	-.175			-.287	-.273
.84			-.059			.84			-.064		
.86		-.715				.86		-.628			
.90				-.222	-.289	.90				-.226	-.282
.91	-.251					.91	-.175				
.95	-.125	-.089	-.099	-.104	-.150	.95	-.095	-.094	-.102	-.105	-.134
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.294	-.617	-.788	-.956	.05	-.081	-.296	-.608	-.776	-.971
.10	-.151	-.160	-.517	-.678	-.908	.10	-.153	-.242	-.518	-.670	-.873
.20	-.177	-.035	-.417	-.457	-.395	.20	-.184	-.140	-.412	-.451	-.394
.30	-.225	-.280	-.353	-.349	-.326	.30	-.230	-.280	-.351	-.355	-.323
.40	-.219	-.265	-.294	-.318	-.298	.40	-.218	-.270	-.293	-.316	-.303
.50	-.167	-.239	-.247	-.237	-.226	.50	-.165	-.233	-.246	-.240	-.228
.60	-.131	-.154	-.169	-.180	-.098	.60	-.133	-.153	-.167	-.184	-.100
.67			-.004			.67			-.003		
.70	-.065	.001		.048	.075	.70	-.063	0.000		.047	.075
.80	.054			.174	.176	.80	.056			.173	.175
.84			.265			.84			.264		
.86		.201				.86		.200			
.90				.228	.216	.90				.227	.220
.91	.135					.91	.134				
.95	.036	.199	.321	.239	.226	.95	.096	.205	.315	.246	.227

RUN = 622 POINT = 4

TABLE 135 CONTINUED

RUN = 622 POINT = 5

(C) ALPHA = .30 DEGREES						(D) ALPHA = 1.16 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.267	.555	.742	.656	0.00	.006	.215	.503	.731	.703
.05	-.140	-.276	-.361	-.383	-.206	.05	-.189	-.381	-.536	-.574	-.380
.10	-.186	-.260	-.440	-.324	-.206	.10	-.229	-.349	-.573	-.468	-.338
.20	-.200	-.288	-.325	-.285	-.217	.20	-.239	-.363	-.397	-.359	-.302
.30	-.164	-.318	-.312	-.267	-.212	.30	-.195	-.381	-.389	-.308	-.286
.40	-.178	-.290	-.258	-.250	-.227	.40	-.197	-.338	-.296	-.304	-.278
.50	-.206	-.361	-.250	-.261	-.221	.50	-.241	-.358	-.296	-.306	-.282
.60	-.200	-.234	-.278	-.271	-.247	.60	-.237	-.259	-.308	-.302	-.286
.67			-.266			.67			-.288		
.70	-.194	-.252		-.291	-.277	.70	-.225	-.275		-.316	-.304
.80	-.196			-.318	-.308	.80	-.221			-.339	-.339
.84			-.084			.84			-.087		
.86		-.589				.86		-.561			
.90				-.252	-.323	.90				-.257	-.352
.91	-.170					.91	-.183				
.95	-.090	-.086	-.104	-.121	-.149	.95	-.101	-.089	-.114	-.126	-.174
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.028	-.159	-.386	-.488	-.592	.05	-.003	-.069	-.224	-.339	-.356
.10	-.100	-.211	-.361	-.470	-.586	.10	-.073	-.154	-.269	-.329	-.397
.20	-.150	-.163	-.314	-.384	-.369	.20	-.111	-.162	-.247	-.282	-.313
.30	-.184	-.209	-.295	-.308	-.258	.30	-.155	-.164	-.233	-.259	-.237
.40	-.180	-.218	-.244	-.256	-.251	.40	-.143	-.176	-.212	-.230	-.210
.50	-.132	-.201	-.213	-.201	-.197	.50	-.107	-.176	-.188	-.171	-.167
.60	-.094	-.133	-.150	-.167	-.088	.60	-.073	-.107	-.130	-.150	-.070
.67			.005			.67			.018		
.70	-.038	.018		.063	.089	.70	-.025	.023		.070	.107
.80	.069			.224	.217	.80	.087			.248	.254
.84			.302			.84			.312		
.86		.226				.86		.229			
.90				.291	.265	.90				.311	.320
.91	.149					.91	.159				
.95	.117	.222	.343	.300	.274	.95	.131	.221	.347	.306	.309

RUN = 622 POINT = 6

TABLE 135 CONTINUED

RUN = 622 POINT = 7

(E) ALPHA = 2.02 DEGREES						(F) ALPHA = 2.90 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3909	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.015	.149	.438	.695	.727	0.00	-.042	.081	.358	.660	.721
.05	-.233	-.497	-.737	-.845	-.581	.05	-.284	-.636	-.980	-1.068	-.865
.10	-.277	-.449	-.741	-.644	-.466	.10	-.328	-.552	-.915	-.949	-.739
.20	-.269	-.427	-.498	-.417	-.378	.20	-.310	-.500	-.656	-.393	-.401
.30	-.227	-.447	-.435	-.359	-.336	.30	-.256	-.490	-.478	-.389	-.372
.40	-.233	-.391	-.340	-.355	-.321	.40	-.268	-.464	-.363	-.383	-.355
.50	-.271	-.372	-.332	-.343	-.319	.50	-.310	-.409	-.357	-.371	-.359
.60	-.269	-.287	-.324	-.331	-.330	.60	-.308	-.310	-.347	-.355	-.360
.67			-.308			.67			-.321		
.70	-.251	-.293		-.343	-.334	.70	-.274	-.308		-.353	-.349
.80	-.235			-.345	-.369	.80	-.248			-.344	-.364
.84			-.099			.84			-.094		
.86		-.536				.86		-.507			
.90				-.243	-.351	.90				-.228	-.359
.91	-.197					.91	-.204				
.95	-.101	-.081	-.109	-.112	-.161	.95	-.100	-.070	-.106	-.103	-.151
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.024	.025	-.081	-.149	-.187	.05	.051	.101	.033	-.045	-.023
.10	-.031	-.085	-.163	-.226	-.260	.10	-.008	-.007	-.068	-.134	-.142
.20	-.087	-.134	-.186	-.214	-.237	.20	-.054	-.092	-.127	-.148	-.160
.30	-.117	-.122	-.190	-.210	-.204	.30	-.096	-.068	-.127	-.150	-.151
.40	-.123	-.136	-.169	-.188	-.182	.40	-.086	-.102	-.127	-.142	-.149
.50	-.075	-.140	-.155	-.147	-.139	.50	-.046	-.112	-.125	-.119	-.123
.60	-.053	-.093	-.108	-.139	-.063	.60	-.032	-.064	-.091	-.110	-.047
.67			.029			.67			.042		
.70	-.003	.039		.077	.111	.70	.011	.052		.085	.115
.80	.099			.250	.274	.80	.113			.254	.288
.84			.317			.84			.324		
.86		.248				.86		.252			
.90				.311	.344	.90				.315	.347
.91	.171					.91	.180				
.95	.143	.229	.349	.305	.330	.95	.158	.224	.357	.308	.334

(G) ALPHA = 3.31 DEGREES						(H) ALPHA = 3.93 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.064	.030	.303	.623	.711	0.00	-.081	-.019	.255	.584	.695
.05	-.314	-.677	-1.150	-1.169	-.994	.05	-.350	-.762	-1.274	-1.249	-1.128
.10	-.350	-.610	-1.011	-1.073	-.827	.10	-.382	-.692	-1.195	-1.234	-1.048
.20	-.328	-.538	-.715	-.620	-.398	.20	-.346	-.596	-.771	-1.059	-.457
.30	-.268	-.533	-.505	-.377	-.387	.30	-.298	-.605	-.593	-.323	-.411
.40	-.288	-.503	-.377	-.395	-.381	.40	-.298	-.549	-.384	-.365	-.388
.50	-.322	-.440	-.365	-.383	-.385	.50	-.350	-.480	-.365	-.373	-.387
.60	-.326	-.323	-.351	-.363	-.385	.60	-.348	-.339	-.353	-.362	-.390
.67			-.327			.67			-.327		
.70	-.292	-.315		-.356	-.363	.70	-.320	-.317		-.362	-.364
.80	-.256			-.354	-.363	.80	-.280			-.348	-.364
.84			-.090			.84			-.089		
.86		-.493				.86		-.472			
.90				-.232	-.363	.90				-.233	-.338
.91	-.216					.91	-.224				
.95	-.106	-.064	-.102	-.109	-.144	.95	-.107	-.065	-.095	-.110	-.140
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.059	.137	.084	.021	.015	.05	.078	.182	.149	.088	.092
.10	.013	.052	-.025	-.078	-.095	.10	.028	.104	.022	-.038	-.035
.20	-.034	-.048	-.093	-.113	-.138	.20	-.029	.003	-.055	-.077	-.085
.30	-.082	-.052	-.119	-.135	-.131	.30	-.027	-.025	-.098	-.094	-.089
.40	-.078	-.078	-.119	-.131	-.127	.40	-.053	-.051	-.104	-.098	-.105
.50	-.038	-.099	-.113	-.107	-.101	.50	-.017	-.067	-.085	-.083	-.079
.60	-.018	-.058	-.084	-.099	-.038	.60	-.007	-.039	-.065	-.089	-.022
.67			.046			.67			.057		
.70	.017	.059		.091	.119	.70	.034	.063		.105	.121
.80	.116			.258	.286	.80	.130			.271	.292
.84			.330			.84			.328		
.86		.259				.86		.257			
.90				.319	.351	.90				.332	.360
.91	.188					.91	.194				
.95	.166	.228	.354	.315	.336	.95	.178	.227	.350	.325	.336

RUN = 622 POINT = 10

TABLE 135 CONTINUED

RUN = 622 POINT = 12

(I) ALPHA = 4.91 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.124	-.134	.143	.513	.665
.05	-.426	-1.012	-1.458	-1.358	-1.271
.10	-.440	-.806	-1.400	-1.379	-1.266
.20	-.402	-.692	-.973	-1.232	-1.132
.30	-.338	-.686	-.866	-.923	-.618
.40	-.340	-.629	-.419	-.353	-.316
.50	-.398	-.544	-.357	-.320	-.316
.60	-.402	-.377	-.349	-.330	-.345
.67			-.314		
.70	-.378	-.326		-.338	-.355
.80	-.316			-.326	-.358
.84			-.084		
.86		-.456			
.90				-.232	-.353
.91	-.246				
.95	-.120	-.064	-.096	-.119	-.156

X/C	CPL	CPL	CPL	CPL	CPL
.05	.091	.240	.244	.169	.172
.10	.055	.155	.093	.044	.067
.20	.031	.050	-.003	-.029	-.021
.30	-.018	.014	-.050	-.054	-.047
.40	-.016	-.015	-.074	-.062	-.066
.50	.011	-.044	-.056	-.058	-.056
.60	.019	-.015	-.043	-.066	-.001
.67			.072		
.70	.057	.081		.120	.133
.80	.145			.284	.302
.84			.332		
.86		.269			
.90				.343	.363
.91	.201				
.95	.183	.222	.347	.332	.337

(J) ALPHA = 6.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.188	-.257	.036	.430	.629
.05	-.504	-1.244	-1.598	-1.441	-1.375
.10	-.514	-.976	-1.547	-1.480	-1.390
.20	-.434	-.765	-1.441	-1.388	-1.295
.30	-.367	-.740	-.964	-1.281	-1.245
.40	-.377	-.724	-.592	-.679	-.508
.50	-.440	-.659	-.377	-.394	-.510
.60	-.456	-.421	-.342	-.292	-.337
.67			-.300		
.70	-.448	-.334		-.276	-.298
.80	-.345			-.282	-.301
.84			-.070		
.86		-.425			
.90				-.190	-.298
.91	-.287				
.95	-.140	-.060	-.078	-.099	-.149

X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.290	.332	.263	.267
.10	.084	.252	.171	.124	.107
.20	.060	.156	.061	.031	.025
.30	.022	.069	.012	-.007	-.002
.40	.018	.030	-.025	-.021	-.026
.50	.044	-.003	-.029	-.033	-.018
.60	.054	.012	-.021	-.041	.020
.67			.092		
.70	.072	.099		.131	.144
.80	.160			.292	.308
.84			.332		
.86		.278			
.90				.349	.370
.91	.217				
.95	.207	.225	.349	.334	.347

RUN = 622 POINT = 13

TABLE 135 CONTINUED

RUN = 622 POINT = 14

(K) ALPHA = 7.87 DEGREES						(L) ALPHA = 9.73 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.324	-.481	-.142	.309	.548	0.00	-.477	-.694	-.310	.224	.513
.05	-.678	-1.475	-1.433	-.919	-1.491	.05	-.851	-1.523	-1.185	-.762	-1.002
.10	-.650	-1.399	-1.376	-.854	-1.391	.10	-.762	-1.529	-1.138	-.757	-.765
.20	-.521	-1.115	-1.230	-.794	-1.051	.20	-.589	-1.455	-.961	-.719	-.597
.30	-.435	-.837	-1.093	-.725	-.862	.30	-.495	-1.341	-.892	-.678	-.545
.40	-.449	-.699	-.927	-.639	-.560	.40	-.525	-1.034	-.843	-.634	-.502
.50	-.511	-.672	-.794	-.556	-.560	.50	-.622	-.825	-.802	-.589	-.491
.60	-.539	-.443	-.715	-.487	-.476	.60	-.603	-.461	-.761	-.542	-.465
.67			-.601			.67			-.723		
.70	-.471	-.394		-.423	-.362	.70	-.477	-.495		-.509	-.422
.80	-.397			-.366	-.331	.80	-.396			-.473	-.377
.84			-.130			.84			-.249		
.86		-.425				.86		-.426			
.90				-.324	-.301	.90				-.457	-.377
.91	-.314					.91	-.330				
.95	-.169	-.102	-.337	-.295	-.189	.95	-.199	-.270	-.556	-.416	-.347
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.115	.353	.433	.359	.328	.05	.110	.392	.503	.424	.381
.10	.123	.290	.276	.193	.183	.10	.148	.325	.343	.259	.232
.20	.093	.194	.138	.085	.063	.20	.144	.235	.204	.127	.092
.30	.071	.125	.072	.021	.017	.30	.124	.183	.123	.047	.025
.40	.071	.072	.030	-.012	-.027	.40	.110	.124	.064	.001	-.028
.50	.085	.034	-.004	-.053	-.044	.50	.126	.075	.023	-.060	-.060
.60	.085	.040	-.014	-.088	-.018	.60	.114	.055	-.011	-.110	-.051
.67			.081			.67			.070		
.70	.105	.111		.069	.108	.70	.126	.111		.040	.056
.80	.178			.229	.280	.80	.188			.202	.226
.84			.311			.84			.279		
.86		.269				.86		.268			
.90				.285	.335	.90				.258	.288
.91	.226					.91	.227				
.95	.214	.210	.304	.252	.298	.95	.215	.189	.247	.217	.235

RUN = 622 POINT = 15

TABLE 135

CONCLUDED

RUN = 622 POINT = 16

(M) ALPHA = 11.56 DEGREES						(N) ALPHA = .26 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.538	-.889	-.427	.127	.485	0.00	.024	.269	.557	.742	.642
.05	-1.050	-1.516	-.847	-.684	-.528	.05	-.138	-.258	-.333	-.360	-.206
.10	-.873	-1.524	-.855	-.672	-.504	.10	-.190	-.274	-.438	-.320	-.206
.20	-.640	-1.444	-.857	-.662	-.491	.20	-.202	-.282	-.321	-.283	-.210
.30	-.564	-1.215	-.851	-.647	-.487	.30	-.168	-.311	-.331	-.269	-.208
.40	-.576	-1.048	-.823	-.615	-.469	.40	-.170	-.272	-.260	-.244	-.232
.50	-.626	-.906	-.784	-.598	-.465	.50	-.206	-.647	-.244	-.250	-.230
.60	-.554	-.839	-.756	-.578	-.448	.60	-.208	-.232	-.282	-.269	-.243
.67			-.719			.67			-.260		
.70	-.580	-.756		-.568	-.428	.70	-.196	-.256		-.291	-.279
.80	-.540			-.541	-.428	.80	-.198			-.316	-.295
.84			-.281			.84			-.104		
.86		-.461				.86		-.442			
.90				-.517	-.428	.90				-.252	-.327
.91	-.411					.91	-.278				
.95	-.315	-.528	-.601	-.486	-.404	.95	-.106	-.092	-.104	-.128	-.167
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.096	.424	.567	.496	.436	.05	-.037	-.163	-.424	-.495	-.608
.10	.168	.371	.410	.324	.289	.10	-.114	.140	-.412	-.491	-.589
.20	.168	.280	.265	.182	.131	.20	-.166	.227	-.336	-.371	-.366
.30	.174	.233	.167	.096	.059	.30	-.186	-.212	-.293	-.307	-.255
.40	.172	.170	.108	.033	-.007	.40	-.182	-.218	-.248	-.254	-.253
.50	.166	.107	.045	-.038	-.050	.50	-.136	-.205	-.215	-.209	-.193
.60	.152	.085	-.001	-.102	-.056	.60	-.104	-.137	-.152	-.169	-.087
.67			.069			.67			.012		
.70	.146	.130		.031	.047	.70	-.049	.012		.058	.092
.80	.196			.196	.221	.80	.070			.214	.213
.84			.263			.84			.300		
.86		.256				.86		.217			
.90				.245	.269	.90				.298	.272
.91	.227					.91	.140				
.95	.217	.146	.227	.198	.219	.95	.186	.215	.341	.300	.268



RUN = 621 POINT = 1

TABLE 136

## WING PRESSURE COEFFICIENTS

RUN = 621 POINT = 2

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .26 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.030	.302	.608	.744	.619	0.00	.017	.276	.569	.747	.666
.05	-.098	-.132	-.154	-.204	-.058	.05	-.140	-.232	-.285	-.384	-.208
.10	-.143	-.147	-.296	-.215	-.101	.10	-.187	-.235	-.418	-.362	-.223
.20	-.160	-.209	-.238	-.226	-.154	.20	-.202	-.275	-.393	-.325	-.232
.30	-.119	-.255	-.283	-.226	-.154	.30	-.151	-.306	-.350	-.334	-.241
.40	-.132	-.247	-.206	-.224	-.197	.40	-.168	-.317	-.257	-.257	-.255
.50	-.166	-.543	-.238	-.257	-.204	.50	-.209	-.444	-.298	-.299	-.258
.60	-.179	-.219	-.266	-.255	-.225	.60	-.217	-.264	-.333	-.356	-.281
.67			-.225			.67			-.255		
.7	-.195	-.255		-.288	-.267	.70	-.220	-.298		-.294	-.309
.80	-.205			-.328	-.322	.80	-.239			-.378	-.364
.84			-.056			.84			-.082		
.86		-.365				.86		-.361			
.90				-.229	-.371	.90				-.246	-.406
.91	-.245					.91	-.226				
.95	-.112	-.075	-.081	-.081	-.138	.95	-.132	-.080	-.088	-.098	-.107
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.072	-.302	-.622	-.727	-.784	.05	-.036	-.177	-.424	-.558	-.676
.10	-.145	-.081	-.565	-.827	-.878	.10	-.100	-.116	-.404	-.621	-.713
.20	-.183	.066	-.499	-.689	-.872	.20	-.147	.006	-.391	-.476	-.613
.30	-.247	-.300	-.464	-.558	-.777	.30	-.205	-.242	-.371	-.419	-.281
.40	-.235	-.325	-.418	-.347	-.235	.40	-.202	-.259	-.327	-.308	-.279
.50	-.183	-.329	-.273	-.242	-.192	.50	-.141	-.262	-.253	-.224	-.204
.60	-.155	-.192	-.189	-.174	-.075	.60	-.123	-.166	-.182	-.175	-.079
.67			.006			.67			.015		
.70	-.096	0.000		.068	.099	.70	-.066	.011		.076	.106
.80	.038			.202	.233	.80	.064			.228	.219
.84			.290			.84			.314		
.86		.193				.86		.212			
.90				.268	.282	.90				.299	.262
.91	.137					.91	.150				
.95	.146	.205	.354	.276	.268	.95	.143	.222	.364	.301	.264

RUN = 621 POINT = 3

TABLE 136 CONTINUED

RUN = 621 POINT = 4

(C) ALPHA = 1.19 DEGREES						(D) ALPHA = 2.05 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.241	.546	.744	.716	0.00	-.009	.196	.493	.728	.736
.05	-.178	-.341	-.445	-.615	-.411	.05	-.224	-.431	-.643	-.729	-.639
.10	-.225	-.313	-.562	-.604	-.370	.10	-.269	-.402	-.700	-.786	-.662
.20	-.230	-.341	-.464	-.421	-.340	.20	-.262	-.408	-.548	-.666	-.559
.30	-.182	-.395	-.534	-.314	-.328	.30	-.208	-.439	-.628	-.578	-.293
.40	-.191	-.392	-.335	-.318	-.331	.40	-.215	-.456	-.431	-.385	-.279
.50	-.245	-.420	-.316	-.334	-.333	.50	-.277	-.435	-.477	-.259	-.298
.60	-.255	-.306	-.327	-.378	-.337	.60	-.298	-.414	-.406	-.318	-.337
.67			-.289			.67			-.321		
.70	-.275	-.306		-.406	-.330	.70	-.322	-.416		-.345	-.413
.80	-.275			-.362	-.389	.80	-.341			-.431	-.465
.84			-.081			.84			-.074		
.86		-.352				.86		-.361			
.90				-.245	-.451	.90				-.254	-.410
.91	-.227					.91	-.256				
.95	-.120	-.072	-.089	-.085	-.146	.95	-.112	-.055	-.077	-.091	-.118
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-0.000	-.070	-.239	-.358	-.404	.05	.025	.011	-.102	-.219	-.198
.10	-.069	-.098	-.274	-.413	-.512	.10	-.035	-.049	-.179	-.288	-.309
.20	-.116	-.023	-.296	-.351	-.387	.20	-.090	-.030	-.226	-.281	-.286
.30	-.168	-.185	-.283	-.316	-.318	.30	-.136	-.134	-.224	-.252	-.246
.40	-.161	-.204	-.259	-.301	-.234	.40	-.125	-.162	-.221	-.250	-.213
.50	-.114	-.212	-.214	-.192	-.182	.50	-.082	-.170	-.186	-.173	-.161
.60	-.088	-.138	-.153	-.153	-.068	.60	-.062	-.111	-.133	-.141	-.057
.67			.022			.67			.034		
.70	-.035	.020		.093	.121	.70	-.013	.035		.094	.124
.80	.080			.254	.254	.80	.100			.266	.290
.84			.333			.84			.336		
.86		.226				.86		.241			
.90				.317	.315	.90				.329	.353
.91	.166					.91	.179				
.95	.151	.224	.371	.305	.313	.95	.158	.230	.371	.323	.337

RUN = 621 POINT = 5

TABLE 136 CONTINUED

RUN = 621 POINT = 6

(E) ALPHA = 2.97 DEGREES						(F) ALPHA = 3.50 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.035	.133	.438	.708	.738	0.00	-.050	.090	.392	.690	.734
.05	-.275	-.529	-.859	-.811	-.755	.05	-.300	-.645	-.971	-.900	-.804
.10	-.308	-.535	-.815	-.881	-.781	.10	-.347	-.564	-.925	-.942	-.841
.20	-.299	-.466	-.641	-.826	-.753	.20	-.321	-.506	-.727	-.911	-.818
.30	-.235	-.504	-.701	-.780	-.738	.30	-.242	-.536	-.731	-.856	-.806
.40	-.241	-.516	-.520	-.682	-.672	.40	-.255	-.551	-.574	-.812	-.777
.50	-.297	-.467	-.544	-.517	-.663	.50	-.334	-.496	-.587	-.656	-.777
.60	-.327	-.472	-.525	-.525	-.388	.60	-.347	-.519	-.570	-.575	-.738
.67			-.470			.67			-.523		
.70	-.355	-.508		-.233	-.286	.70	-.381	-.528		-.233	-.305
.80	-.413			-.319	-.350	.80	-.431			-.269	-.242
.84			-.081			.84			-.086		
.86		-.374				.86		-.388			
.90				-.244	-.420	.90				-.207	-.308
.91	-.293					.91	-.325				
.95	-.175	-.058	-.083	-.089	-.152	.95	-.184	-.071	-.126	-.067	-.154
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.048	.092	.006	-.090	-.095	.05	.063	.147	.075	-.032	-.026
.10	-.005	.013	-.100	-.193	-.189	.10	.017	.068	-.041	-.143	-.107
.20	-.065	-.016	-.153	-.198	-.206	.20	-.016	.009	-.120	-.160	-.171
.30	-.097	-.079	-.167	-.195	-.194	.30	-.074	-.054	-.134	-.162	-.161
.40	-.093	-.120	-.165	-.191	-.170	.40	-.067	-.094	-.141	-.162	-.140
.50	-.057	-.135	-.153	-.145	-.126	.50	-.027	-.109	-.134	-.120	-.107
.60	-.037	-.086	-.122	-.119	-.036	.60	-.016	-.073	-.105	-.104	-.024
.67			.048			.67			.044		
.70	.009	.045		.107	.142	.70	.020	.053		.115	.154
.80	.116			.275	.308	.80	.123			.278	.318
.84			.340			.84			.338		
.86		.253				.86		.255			
.90				.343	.381	.90				.348	.391
.91	.187					.91	.192				
.95	.168	.232	.371	.322	.362	.95	.177	.226	.371	.341	.380

RUN = 621 POINT = 7

TABLE 136

CONTINUED

RUN = 621 POINT = 8

(G) ALPHA = 4.00 DEGREES						(H) ALPHA = 4.99 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.075	.042	.363	.672	.734	0.00	-.110	-.043	.283	.632	.716
.05	-.336	-.738	-1.044	-.938	-.837	.05	-.432	-.939	-1.164	-1.030	-.923
.10	-.381	-.639	-1.003	-.976	-.888	.10	-.424	-.802	-1.179	-1.067	-.979
.20	-.348	-.548	-.814	-.943	-.874	.20	-.376	-.596	-1.045	-1.043	-.956
.30	-.265	-.570	-.770	-.910	-.856	.30	-.297	-.616	-.816	-1.005	-.949
.40	-.264	-.564	-.619	-.885	-.834	.40	-.288	-.638	-.697	-.992	-.920
.50	-.340	-.523	-.617	-.881	-.830	.50	-.364	-.568	-.655	-.986	-.914
.60	-.364	-.542	-.606	-.617	-.830	.60	-.396	-.595	-.691	-.972	-.916
.67			-.557			.67			-.606		
.70	-.406	-.564		-.416	-.667	.70	-.439	-.610		-.741	-.862
.80	-.460			-.244	-.386	.80	-.499			-.259	-.642
.84			-.095			.84			-.117		
.86		-.402				.86		-.423			
.90				-.171	-.262	.90				-.127	-.498
.91	-.355					.91	-.400				
.95	-.155	-.104	-.181	-.049	-.130	.95	-.235	-.155	-.226	-.034	-.096
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.077	.170	.127	.028	.028	.05	.095	.226	.217	.111	.099
.10	.032	.112	-0.000	-.082	-.096	.10	.056	.160	.074	-.020	-.007
.20	-.006	.044	-.077	-.126	-.148	.20	.007	.081	-.018	-.071	-.082
.30	-.056	-.029	-.122	-.137	-.125	.30	-.016	.014	-.076	-.091	-.087
.40	-.045	-.070	-.122	-.140	-.117	.40	-.015	-.032	-.096	-.107	-.092
.50	-.017	-.093	-.115	-.106	-.085	.50	.011	-.064	-.087	-.094	-.066
.60	-.002	-.061	-.098	-.092	-.009	.60	.022	-.036	-.083	-.082	.002
.67			.047			.67			.056		
.70	.029	.057		.116	.158	.70	.050	.065		.125	.162
.80	.130			.286	.322	.80	.145			.292	.324
.84			.337			.84			.332		
.86		.253				.86		.258			
.90				.346	.398	.90				.354	.394
.91	.201					.91	.200				
.95	.186	.214	.364	.338	.386	.95	.190	.205	.352	.352	.380

RUN = 621 POINT = 9

TABLE 136

CONTINUED

RUN = 621 POINT = 11

(I) ALPHA = 6.11 DEGREES						(J) ALPHA = 8.12 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.164	-.140	.193	.572	.692	0.00	-.277	-.329	.041	.443	.625
.05	-.506	-1.119	-1.260	-1.099	-1.027	.05	-.614	-1.214	-1.387	-1.241	-1.175
.10	-.510	-1.073	-1.275	-1.152	-1.063	.10	-.625	-1.214	-1.345	-1.268	-1.204
.20	-.430	-.658	-1.214	-1.125	-1.044	.20	-.512	-1.039	-1.319	-1.248	-1.164
.30	-.329	-.666	-1.042	-1.097	-1.028	.30	-.381	-.931	-1.112	-1.210	-1.145
.40	-.327	-.678	-.748	-1.075	-1.004	.40	-.372	-.805	-.965	-1.161	-1.068
.50	-.392	-.610	-.710	-1.068	-1.001	.50	-.458	-.728	-.903	-1.059	-1.042
.60	-.426	-.634	-.719	-1.066	-.994	.60	-.506	-.684	-.850	-.695	-.796
.67			-.670			.67			-.728		
.70	-.480	-.651		-.920	-.843	.70	-.577	-.684		-.546	-.568
.80	-.536			-.487	-.576	.80	-.614			-.449	-.420
.84			-.125			.84			-.159		
.86		-.443				.86		-.487			
.90				-.157	-.470	.90				-.383	-.369
.91	-.456					.91	-.581				
.95	-.260	-.179	-.198	-.056	-.214	.95	-.409	-.193	-.223	-.340	-.313
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.111	.291	.304	.203	.180	.05	.130	.370	.429	.334	.304
.10	.089	.218	.152	.070	.081	.10	.135	.317	.272	.191	.175
.20	.066	.125	.050	-.007	-.023	.20	.133	.221	.143	.081	.042
.30	.018	.061	-.018	-.055	-.039	.30	.091	.139	.063	.016	-.004
.40	.020	.012	-.062	-.077	-.070	.40	.081	.086	.025	-.019	-.054
.50	.044	-.030	-.066	-.067	-.061	.50	.100	.035	-.005	-.050	-.071
.60	.048	-.008	-.066	-.075	-.001	.60	.096	.035	-.025	-.078	-.047
.67			.068			.67			.083		
.70	.072	.084		.126	.142	.70	.113	.108		.092	.083
.80	.160			.296	.299	.80	.186			.251	.256
.84			.329			.84			.329		
.86		.265				.86		.280			
.90				.362	.356	.90				.301	.309
.91	.208					.91	.227				
.95	.193	.201	.342	.353	.329	.95	.214	.206	.334	.278	.273

RUN = 621 POINT = 12

TABLE 136

CONTINUED

RUN = 621 POINT = 13

(K) ALPHA = 9.89 DEGREES						(L) ALPHA = 11.77 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.388	-.503	-.120	.336	.580	0.00	-.443	-.681	-.295	.238	.528
.05	-.871	-1.281	-1.140	-.766	-1.018	.05	-1.005	-1.268	-1.102	-.640	-.579
.10	-.746	-1.285	-1.112	-.750	-.879	.10	-.955	-1.275	-1.070	-.637	-.539
.20	-.565	-1.249	-.989	-.722	-.557	.20	-.621	-1.324	-.955	-.635	-.534
.30	-.457	-1.259	-.925	-.673	-.547	.30	-.495	-1.390	-.818	-.624	-.535
.40	-.440	-1.210	-.857	-.644	-.493	.40	-.454	-1.373	-.771	-.624	-.518
.50	-.539	-.925	-.765	-.609	-.485	.50	-.538	-1.102	-.754	-.613	-.518
.60	-.610	-.431	-.723	-.572	-.469	.60	-.573	-.839	-.752	-.604	-.490
.67			-.689			.67			-.716		
.70	-.673	-.482		-.541	-.440	.70	-.642	-.733		-.598	-.468
.80	-.606			-.510	-.419	.80	-.366			-.584	-.456
.84			-.209			.84			-.214		
.86		-.491				.86		-.515			
.90				-.492	-.410	.90				-.573	-.458
.91	-.567					.91	-.450				
.95	-.371	-.397	-.563	-.466	-.391	.95	-.381	-.599	-.622	-.542	-.440
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.126	.409	.505	.423	.364	.05	.124	.438	.567	.496	.433
.10	.163	.357	.351	.260	.233	.10	.186	.387	.420	.336	.306
.20	.156	.263	.214	.130	.076	.20	.195	.298	.281	.194	.131
.30	.133	.202	.123	.046	.010	.30	.189	.246	.185	.100	.054
.40	.128	.133	.065	-.014	-.058	.40	.191	.178	.116	.030	-.019
.50	.141	.078	.017	-.080	-.091	.50	.182	.118	.058	-.043	-.071
.60	.128	.061	-.024	-.136	-.080	.60	.175	.095	.003	-.111	-.068
.67			.068			.67			.080		
.70	.135	.118		.033	.052	.70	.165	.139		.040	.045
.80	.199			.207	.228	.80	.219			.207	.223
.84			.292			.84			.294		
.86		.274				.86		.274			
.90				.269	.285	.90				.257	.274
.91	.240					.91	.249				
.95	.219	.185	.270	.226	.245	.95	.230	.178	.269	.223	.230

RUN = 621 POINT = 14

TABLE 136

CONCLUDED

(M) ALPHA = .29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.280	.584	.751	.670
.05	-.141	-.221	-.296	-.392	-.206
.10	-.187	-.237	-.424	-.344	-.226
.20	-.195	-.278	-.375	-.326	-.245
.30	-.152	-.309	-.360	-.317	-.245
.40	-.161	-.328	-.260	-.263	-.250
.50	-.211	-.783	-.296	-.299	-.252
.60	-.222	-.258	-.337	-.346	-.275
.67			-.260		
.70	-.228	-.302		-.299	-.309
.80	-.243			-.379	-.361
.84			-.089		
.86		-.499			
.90				-.246	-.423
.91	-.328				
.95	-.159	-.076	-.099	-.096	-.120
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.029	-.180	-.408	-.565	-.664
.10	-.102	.144	-.399	-.609	-.728
.20	-.172	.242	-.388	-.455	-.595
.30	-.209	-.236	-.361	-.423	-.281
.40	-.200	-.260	-.334	-.308	-.280
.50	-.148	-.251	-.252	-.225	-.209
.60	-.124	-.168	-.176	-.170	-.076
.67			.010		
.70	-.066	.007		.076	.109
.80	.057			.231	.217
.84			.316		
.86		.210			
.90				.303	.264
.91	.152				
.95	.197	.218	.361	.308	.265

RUN = 620 POINT = 1

TABLE 137

## WING PRESSURE COEFFICIENTS

RUN = 620 POINT = 2

(A) ALPHA = -.77 DEGREES						(B) ALPHA = .29 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.030	.304	.617	.744	.622	0.00	.014	.283	.590	.752	.672
.05	-.091	-.121	-.139	-.210	-.061	.05	-.139	-.224	-.273	-.391	-.231
.10	-.135	-.141	-.283	-.228	-.114	.10	-.185	-.222	-.446	-.385	-.236
.20	-.156	-.200	-.259	-.244	-.147	.20	-.198	-.255	-.380	-.302	-.246
.30	-.113	-.244	-.306	-.241	-.161	.30	-.144	-.331	-.397	-.333	-.246
.40	-.122	-.253	-.201	-.216	-.203	.40	-.153	-.335	-.288	-.298	-.277
.50	-.167	-.564	-.255	-.255	-.203	.50	-.207	-.466	-.307	-.300	-.274
.60	-.178	-.221	-.300	-.315	-.222	.60	-.218	-.281	-.314	-.318	-.301
.67			-.223			.67			-.268		
.70	-.178	-.276		-.351	-.260	.70	-.237	-.318		-.411	-.306
.80	-.208			-.326	-.346	.80	-.264			-.349	-.342
.84			-.035			.84			-.040		
.86		-.405				.86		-.395			
.90				-.239	-.415	.90				-.240	-.413
.91	-.258					.91	-.242				
.95	-.134	-.070	-.074	-.087	-.133	.95	-.181	-.073	-.073	-.081	-.104
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.063	-.298	-.611	-.685	-.741	.05	-.027	-.165	-.387	-.543	-.646
.10	-.137	-.057	-.564	-.783	-.813	.10	-.100	-.103	-.393	-.616	-.720
.20	-.206	.120	-.507	-.714	-.880	.20	-.174	.049	-.389	-.541	-.646
.30	-.250	-.311	-.487	-.642	-.796	.30	-.203	-.247	-.394	-.454	-.536
.40	-.230	-.336	-.504	-.625	-.690	.40	-.196	-.260	-.369	-.427	-.253
.50	-.187	-.362	-.328	-.216	-.125	.50	-.151	-.296	-.273	-.211	-.191
.60	-.167	-.223	-.192	-.161	-.041	.60	-.126	-.187	-.181	-.165	-.069
.67			.011			.67			.021		
.70	-.113	-.003		.084	.116	.70	-.072	.008		.084	.111
.80	.030			.235	.250	.80	.053			.243	.240
.84			.294			.84			.319		
.86		.183				.86		.210			
.90				.308	.300	.90				.309	.292
.91	.128					.91	.148				
.95	.151	.211	.359	.308	.286	.95	.148	.225	.372	.310	.286



RUN = 620 POINT = 3

TABLE 137 CONTINUED

RUN = 620 POINT = 4

(C) ALPHA = 1.21 DEGREES						(D) ALPHA = 2.05 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3909	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.254	.553	.747	.717	0.00	-.007	.214	.507	.745	.729
.05	-.178	-.316	-.419	-.578	-.437	.05	-.215	-.391	-.595	-.663	-.586
.10	-.217	-.296	-.545	-.581	-.397	.10	-.256	-.385	-.661	-.725	-.598
.20	-.224	-.335	-.460	-.480	-.356	.20	-.258	-.396	-.523	-.638	-.573
.30	-.172	-.373	-.550	-.436	-.339	.30	-.197	-.431	-.595	-.565	-.535
.40	-.181	-.391	-.361	-.327	-.310	.40	-.201	-.433	-.435	-.498	-.485
.50	-.241	-.436	-.412	-.385	-.329	.50	-.262	-.438	-.470	-.451	-.466
.60	-.257	-.343	-.382	-.349	-.318	.60	-.282	-.410	-.438	-.498	-.458
.67			-.344			.67			-.412		
.70	-.278	-.387		-.365	-.347	.70	-.304	-.455		-.440	-.269
.80	-.322			-.385	-.404	.80	-.363			-.272	-.365
.84			-.034			.84			-.048		
.86		-.393				.86		-.401			
.90				-.266	-.475	.90				-.236	-.434
.91	-.257					.91	-.287				
.95	-.128	-.059	-.074	-.087	-.111	.95	-.156	-.067	-.099	-.082	-.161
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.006	-.068	-.251	-.380	-.437	.05	.026	.020	-.118	-.247	-.237
.10	-.067	-.085	-.289	-.460	-.523	.10	-.036	-.043	-.194	-.321	-.367
.20	-.118	.004	-.313	-.393	-.428	.20	-.086	-.005	-.232	-.313	-.326
.30	-.170	-.178	-.327	-.355	-.344	.30	-.138	-.136	-.247	-.283	-.271
.40	-.161	-.212	-.295	-.345	-.239	.40	-.127	-.160	-.230	-.270	-.220
.50	-.117	-.230	-.235	-.201	-.179	.50	-.086	-.188	-.202	-.180	-.165
.60	-.094	-.148	-.170	-.154	-.070	.60	-.068	-.125	-.151	-.141	-.052
.67			.026			.67			.032		
.70	-.043	.017		.094	.119	.70	-.021	.031		.101	.132
.80	.078			.260	.256	.80	.096			.271	.286
.84			.335			.84			.337		
.86		.226				.86		.238			
.90				.318	.315	.90				.331	.355
.91	.169					.91	.175				
.95	.156	.230	.375	.311	.308	.95	.164	.227	.373	.326	.341

RUN = 620 POINT = 5

TABLE 137 CONTINUED

RUN = 620 POINT = 6

(E) ALPHA = 3.06 DEGREES						(F) ALPHA = 3.45 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.034	.159	.464	.724	.748	0.00	-.046	.102	.427	.712	.735
.05	-.272	-.523	-.821	-.754	-.688	.05	-.315	-.609	-.913	-.802	-.731
.10	-.313	-.485	-.775	-.831	-.711	.10	-.328	-.539	-.850	-.859	-.771
.20	-.298	-.439	-.640	-.793	-.713	.20	-.313	-.477	-.700	-.831	-.759
.30	-.220	-.491	-.663	-.737	-.708	.30	-.240	-.508	-.688	-.815	-.743
.40	-.222	-.487	-.504	-.689	-.683	.40	-.234	-.523	-.540	-.769	-.733
.50	-.291	-.429	-.531	-.574	-.685	.50	-.308	-.473	-.559	-.660	-.738
.60	-.310	-.458	-.512	-.540	-.674	.60	-.325	-.500	-.568	-.591	-.724
.67			-.460			.67			-.487		
.70	-.344	-.491		-.581	-.616	.70	-.364	-.509		-.602	-.728
.80	-.395			-.298	-.390	.80	-.419			-.396	-.520
.84			-.059			.84			-.072		
.86		.054				.86		-.017			
.90				-.122	-.276	.90				-.116	-.418
.91	-.068					.91	-.270				
.95	-.131	-.095	-.156	-.016	-.135	.95	-.191	-.123	-.198	-.035	-.138
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.098	.013	-.101	-.103	.05	.066	.128	.048	-.061	-.054
.10	.009	.048	-.094	-.196	-.226	.10	.015	.071	-.057	-.171	-.190
.20	-.036	.052	-.148	-.214	-.219	.20	-.027	.047	-.136	-.190	-.206
.30	-.078	-.076	-.177	-.207	-.191	.30	-.080	-.065	-.151	-.204	-.183
.40	-.078	-.103	-.177	-.220	-.168	.40	-.071	-.099	-.168	-.215	-.179
.50	-.042	-.135	-.164	-.140	-.124	.50	-.037	-.135	-.157	-.138	-.122
.60	-.027	-.091	-.123	-.130	-.024	.60	-.018	-.085	-.129	-.125	-.028
.67			.044			.67			.035		
.70	.014	.046		.107	.163	.70	.009	.041		.105	.151
.80	.126			.281	.330	.80	.119			.278	.322
.84			.349			.84			.335		
.86		.257				.86		.250			
.90				.350	.404	.90				.344	.398
.91	.197					.91	.184				
.95	.208	.234	.382	.336	.399	.95	.186	.214	.368	.322	.393

RUN = 620 POINT = 7

TABLE 137

CONTINUED

RUN = 620 POINT = 8

(G) ALPHA = 3.98 DEGREES						(H) ALPHA = 4.96 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.064	.071	.390	.687	.738	0.00	-.099	-.011	.336	.658	.727
.05	-.347	-.693	-.971	-.855	-.764	.05	-.411	-.872	-1.077	-.947	-.833
.10	-.377	-.599	-.950	-.916	-.812	.10	-.422	-.768	-1.111	-.987	-.896
.20	-.334	-.511	-.774	-.874	-.804	.20	-.379	-.544	-.975	-.973	-.880
.30	-.251	-.536	-.722	-.859	-.795	.30	-.280	-.582	-.769	-.943	-.866
.40	-.249	-.557	-.597	-.835	-.783	.40	-.271	-.605	-.663	-.923	-.852
.50	-.319	-.510	-.587	-.817	-.778	.50	-.331	-.548	-.627	-.927	-.856
.60	-.345	-.514	-.606	-.646	-.781	.60	-.362	-.563	-.656	-.916	-.861
.67			-.517			.67			-.556		
.70	-.378	-.540		-.621	-.783	.70	-.409	-.575		-.830	-.830
.80	-.436			-.514	-.684	.80	-.463			-.513	-.656
.84			-.077			.84			-.080		
.86		-.075				.86		-.120			
.90				-.108	-.559	.90				-.129	-.564
.91	-.360					.91	-.418				
.95	-.227	-.160	-.226	-.037	-.132	.95	-.284	-.197	-.267	-.055	-.216
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.079	.158	.101	-.011	-.014	.05	.102	.224	.205	.103	.075
.10	.026	.105	-.008	-.115	-.115	.10	.064	.157	.074	-.033	-.045
.20	-.017	.058	-.095	-.168	-.175	.20	.003	.091	-.027	-.087	-.107
.30	-.064	-.035	-.137	-.178	-.158	.30	-.019	.013	-.093	-.120	-.114
.40	-.057	-.075	-.143	-.181	-.155	.40	-.017	-.031	-.117	-.133	-.121
.50	-.019	-.107	-.137	-.139	-.113	.50	.010	-.067	-.107	-.115	-.087
.60	-.008	-.068	-.125	-.113	-.030	.60	.021	-.040	-.104	-.107	-.031
.67			.032			.67			.043		
.70	.021	.043		.106	.144	.70	.049	.066		.111	.130
.80	.124			.267	.317	.80	.141			.274	.310
.84			.333			.84			.331		
.86		.241				.86		.255			
.90				.340	.399	.90				.341	.374
.91	.187					.91	.202				
.95	.182	.205	.360	.326	.387	.95	.189	.207	.353	.331	.361

RUN = 620 POINT = 9

TABLE 137

CONTINUED

RUN = 620 POINT = 10

(I) ALPHA = 6.11 DEGREES						(J) ALPHA = 8.13 DEGREES					
ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.158	-.109	.236	.603	.705	0.00	-.261	-.288	.083	.489	.660
.05	-.497	-1.071	-1.190	-1.027	-.939	.05	-.690	-1.162	-1.318	-1.183	-1.090
.10	-.480	-1.019	-1.220	-1.069	-.982	.10	-.618	-1.165	-1.279	-1.197	-1.121
.20	-.437	-.617	-1.139	-1.049	-.962	.20	-.516	-1.027	-1.257	-1.155	-1.092
.30	-.306	-.630	-1.038	-1.032	-.953	.30	-.370	-.901	-1.079	-1.145	-1.085
.40	-.300	-.645	-.706	-1.014	-.943	.40	-.346	-.787	-.929	-1.126	-1.018
.50	-.369	-.590	-.691	-1.012	-.941	.50	-.429	-.662	-.875	-1.094	-1.010
.60	-.400	-.607	-.693	-1.023	-.936	.60	-.477	-.656	-.851	-.885	-.951
.67			-.626			.67			-.763		
.70	-.452	-.622		-.980	-.862	.70	-.551	-.658		-.650	-.613
.80	-.506			-.665	-.669	.80	-.581			-.514	-.443
.84			-.106			.84			-.120		
.86		-.182				.86		-.275			
.90				-.380	-.509	.90				-.423	-.409
.91	-.485					.91	-.547				
.95	-.411	-.235	-.253	-.228	-.295	.95	-.523	-.247	-.295	-.385	-.342
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.116	.286	.288	.174	.147	.05	.133	.374	.418	.317	.286
.10	.088	.198	.143	.042	.060	.10	.138	.271	.265	.171	.180
.20	.071	.116	.033	-.038	-.056	.20	.123	.165	.131	.061	.022
.30	.019	.058	-.035	-.082	-.078	.30	.084	.137	.055	-.003	-.023
.40	.016	.006	-.076	-.105	-.101	.40	.088	.079	.006	-.041	-.073
.50	.047	-.033	-.093	-.093	-.094	.50	.105	.029	-.018	-.076	-.092
.60	.049	-.019	-.087	-.106	-.044	.60	.097	.029	-.045	-.109	-.062
.67			.053			.67			.071		
.70	.066	.071		.111	.109	.70	.110	.101		.075	.070
.80	.151			.283	.277	.80	.181			.242	.242
.84			.324			.84			.324		
.86		.258				.86		.271			
.90				.346	.336	.90				.298	.308
.91	.203					.91	.221				
.95	.184	.193	.339	.322	.307	.95	.197	.197	.323	.267	.271

RUN = 620 POINT = 11

TABLE 137

CONCLUDED

RUN = 620 POINT = 12

(K) ALPHA = 11.88 DEGREES						(L) ALPHA = .27 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.433	-.643	-.266	.248	.529	0.00	.022	.284	.590	.754	.678
.05	-.965	-1.215	-1.221	-.664	-.630	.05	-.129	-.220	-.258	-.408	-.222
.10	-.962	-1.220	-1.189	-.661	-.601	.10	-.179	-.222	-.431	-.373	-.227
.20	-.603	-1.257	-1.054	-.648	-.582	.20	-.198	-.257	-.364	-.298	-.234
.30	-.481	-1.329	-.959	-.635	-.567	.30	-.142	-.317	-.418	-.330	-.236
.40	-.435	-1.378	-.856	-.635	-.541	.40	-.155	-.329	-.288	-.281	-.271
.50	-.514	-.950	-.795	-.628	-.543	.50	-.205	-.683	-.304	-.310	-.271
.60	-.534	-1.232	-.772	-.622	-.536	.60	-.212	-.275	-.304	-.314	-.292
.67			-.757			.67			-.275		
.70	-.608	-.744		-.612	-.502	.70	-.227	-.317		-.402	-.295
.80	-.666			-.592	-.483	.80	-.258			-.341	-.350
.84			-.171			.84			-.085		
.86		-.322				.86		-.321			
.90				-.575	-.466	.90				-.235	-.407
.91	-.566					.91	-.371				
.95	-.364	-.585	-.640	-.550	-.454	.95	-.131	-.070	-.077	-.076	-.120
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.130	.450	.577	.510	.446	.05	-.028	-.161	-.404	-.532	-.631
.10	.193	.344	.428	.349	.313	.10	-.096	.124	-.395	-.621	-.696
.20	.200	.222	.286	.208	.140	.20	-.146	.188	-.393	-.527	-.675
.30	.202	.267	.192	.111	.066	.30	-.209	-.239	-.406	-.448	-.550
.40	.199	.198	.132	.040	-.015	.40	-.200	-.260	-.363	-.420	-.254
.50	.197	.135	.071	-.035	-.059	.50	-.148	-.286	-.265	-.208	-.190
.60	.186	.112	.015	-.102	-.063	.60	-.146	-.189	-.182	-.166	-.067
.67			.098			.67			.023		
.70	.182	.159		.047	.053	.70	-.072	.011		.091	.122
.80	.234			.212	.229	.80	.046			.245	.245
.84			.311			.84			.324		
.86		.303				.86		.216			
.90				.263	.279	.90				.308	.294
.91	.261					.91	.150				
.95	.221	.205	.288	.237	.232	.95	.194	.223	.374	.322	.289

RUN = 619 POINT = 3

TABLE 138

WING PRESSURE COEFFICIENTS

RUN = 619 POINT = 4

(A) ALPHA = -.81 DEGREES						(B) ALPHA = .28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.025	.310	.626	.753	.640	0.00	.020	.302	.613	.765	.689
.05	-.093	-.097	-.103	-.200	-.067	.05	-.130	-.197	-.213	-.396	-.213
.10	-.132	-.119	-.287	-.207	-.113	.10	-.174	-.197	-.410	-.390	-.241
.20	-.156	-.176	-.259	-.230	-.158	.20	-.193	-.249	-.367	-.336	-.265
.30	-.111	-.247	-.313	-.270	-.180	.30	-.135	-.301	-.416	-.318	-.258
.40	-.117	-.253	-.210	-.210	-.218	.40	-.141	-.333	-.290	-.294	-.291
.50	-.158	.176	-.245	-.269	-.220	.50	-.199	-.024	-.339	-.325	-.289
.60	-.169	-.230	-.292	-.256	-.260	.60	-.210	-.294	-.309	-.352	-.298
.67			-.240			.67			-.277		
.70	-.184	-.285		-.365	-.305	.70	-.234	-.339		-.374	-.346
.80	-.230			-.444	-.387	.80	-.269			-.483	-.418
.84			-.009			.84			-.001		
.86		.035				.86		0.000			
.90				-.212	-.305	.90				-.196	-.327
.91	-.123					.91	-.200				
.95	-.128	-.063	-.061	-.065	-.065	.95	-.122	-.059	-.071	-.051	-.081
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.067	-.291	-.604	-.651	-.705	.05	-.022	-.174	-.409	-.514	-.589
.10	-.132	.345	-.538	-.768	-.850	.10	-.093	.133	-.398	-.601	-.727
.20	-.202	.561	-.507	-.717	-.832	.20	-.165	.423	-.409	-.565	-.720
.30	-.279	-.315	-.495	-.675	-.810	.30	-.221	-.226	-.410	-.529	-.666
.40	-.232	-.330	-.509	-.666	-.746	.40	-.189	-.266	-.439	-.554	-.537
.50	-.188	-.403	-.564	-.500	-.406	.50	-.145	-.303	-.368	-.188	-.124
.60	-.178	-.309	-.198	-.132	-.012	.60	-.130	-.219	-.188	-.151	-.031
.67			.008			.67			.025		
.70	-.132	-.024		.097	.113	.70	-.085	.007		.099	.145
.80	.008			.244	.213	.80	.047			.271	.288
.84			.290			.84			.328		
.86		.168				.86		.210			
.90				.316	.280	.90				.324	.345
.91	.126					.91	.155				
.95	.551	.204	.373	.314	.254	.95	.402	.225	.386	.317	.333

RUN = 619 POINT = 5

TABLE 138 CONTINUED

RUN = 619 POINT = 6

(C) ALPHA = 1.22 DEGREES						(D) ALPHA = 1.98 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.008	.263	.569	.752	.718	0.00	-.007	.230	.532	.750	.731
.05	-.170	-.296	-.395	-.530	-.405	.05	-.222	-.359	-.548	-.611	-.523
.10	-.211	-.287	-.518	-.543	-.407	.10	-.256	-.350	-.595	-.674	-.542
.20	-.229	-.318	-.444	-.477	-.391	.20	-.263	-.364	-.494	-.598	-.544
.30	-.165	-.367	-.522	-.463	-.379	.30	-.184	-.416	-.569	-.568	-.518
.40	-.167	-.373	-.365	-.347	-.349	.40	-.186	-.410	-.410	-.481	-.489
.50	-.226	-.168	-.403	-.407	-.349	.50	-.254	-.258	-.453	-.445	-.486
.60	-.239	-.354	-.386	-.447	-.381	.60	-.265	-.397	-.434	-.486	-.482
.67			-.365			.67			-.388		
.70	-.257	-.395		-.430	-.414	.70	-.296	-.421		-.521	-.489
.80	-.323			-.539	-.436	.80	-.346			-.573	-.527
.84			-.022			.84			-.031		
.86		-.046				.86		-.079			
.90				-.156	-.426	.90				-.119	-.405
.91	-.264					.91	-.309				
.95	-.154	-.076	-.112	-.044	-.114	.95	-.219	-.112	-.151	-.030	-.084
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	0.000	-.082	-.240	-.389	-.467	.05	.027	.008	-.131	-.266	-.294
.10	-.058	.035	-.297	-.494	-.582	.10	-.033	.022	-.200	-.371	-.438
.20	-.137	.290	-.315	-.447	-.540	.20	-.106	.210	-.250	-.349	-.404
.30	-.174	-.184	-.342	-.412	-.429	.30	-.143	-.131	-.272	-.329	-.306
.40	-.161	-.216	-.329	-.398	-.198	.40	-.128	-.170	-.263	-.369	-.248
.50	-.115	-.266	-.280	-.197	-.174	.50	-.086	-.209	-.234	-.187	-.178
.60	-.096	-.177	-.181	-.150	-.059	.60	-.068	-.144	-.180	-.156	-.048
.67			.025			.67			.019		
.70	-.059	.007		.099	.129	.70	-.033	.013		.098	.142
.80	.067			.270	.268	.80	.086			.268	.289
.84			.334			.84			.336		
.86		.217				.86		.225			
.90				.331	.329	.90				.326	.357
.91	.163					.91	.169				
.95	.307	.219	.381	.326	.319	.95	.259	.220	.377	.321	.350

RUN = 619 POINT = 7

TABLE 138

CONTINUED

RUN = 619 POINT = 8

(E) ALPHA = 2.91 DEGREES						(F) ALPHA = 3.42 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.032	.172	.488	.737	.739	0.00	-.044	.126	.458	.724	.744
.05	-.287	-.497	-.748	-.694	-.619	.05	-.310	-.550	-.846	-.733	-.654
.10	-.298	-.455	-.707	-.743	-.652	.10	-.331	-.502	-.789	-.797	-.692
.20	-.275	-.416	-.584	-.720	-.647	.20	-.299	-.441	-.657	-.770	-.692
.30	-.212	-.452	-.634	-.685	-.640	.30	-.233	-.488	-.662	-.751	-.692
.40	-.208	-.481	-.476	-.622	-.630	.40	-.215	-.514	-.536	-.718	-.690
.50	-.275	-.346	-.502	-.554	-.633	.50	-.288	-.406	-.516	-.643	-.680
.60	-.291	-.444	-.507	-.527	-.635	.60	-.307	-.454	-.547	-.601	-.685
.67			-.444			.67			-.460		
.70	-.321	-.467		-.561	-.643	.70	-.338	-.480		-.581	-.712
.80	-.376			-.637	-.612	.80	-.391			-.662	-.671
.84			-.039			.84			-.040		
.86		-.117				.86		-.150			
.90				-.125	-.539	.90				-.140	-.458
.91	-.354					.91	-.386				
.95	-.251	-.154	-.206	-.071	-.104	.95	-.263	-.170	-.233	-.099	-.132
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.052	.094	-.015	-.153	-.175	.05	.067	.133	.058	-.086	-.110
.10	-.002	.053	-.112	-.247	-.324	.10	.018	.091	-.061	-.192	-.228
.20	-.074	.161	-.175	-.269	-.290	.20	-.059	.141	-.135	-.223	-.262
.30	-.102	-.093	-.204	-.269	-.269	.30	-.073	-.059	-.173	-.234	-.239
.40	-.094	-.128	-.222	-.297	-.240	.40	-.077	-.107	-.185	-.253	-.224
.50	-.054	-.165	-.200	-.186	-.174	.50	-.038	-.146	-.174	-.182	-.161
.60	-.044	-.124	-.173	-.158	-.056	.60	-.026	-.105	-.160	-.154	-.061
.67			.027			.67			.031		
.70	-.006	.020		.090	.136	.70	.005	.029		.085	.129
.80	.098			.255	.301	.80	.111			.258	.301
.84			.333			.84			.333		
.86		.235				.86		.237			
.90				.323	.381	.90				.318	.383
.91	.175					.91	.179				
.95	.229	.207	.369	.311	.369	.95	.211	.209	.363	.313	.369



RUN = 619 POINT = 9

TABLE 138 CONTINUED

RUN = 619 POINT = 10

(G) ALPHA = 3.91 DEGREES						(H) ALPHA = 4.94 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.058	.090	.418	.708	.737	0.00	-.102	.017	.355	.682	.738
.05	-.339	-.658	-.900	-.785	-.687	.05	-.415	-.832	-1.011	-.874	-.761
.10	-.344	-.550	-.889	-.837	-.741	.10	-.430	-.740	-1.037	-.921	-.821
.20	-.350	-.469	-.718	-.828	-.736	.20	-.404	-.524	-.933	-.899	-.814
.30	-.245	-.499	-.692	-.794	-.731	.30	-.254	-.549	-.727	-.887	-.812
.40	-.227	-.533	-.570	-.773	-.723	.40	-.250	-.573	-.643	-.869	-.802
.50	-.293	-.453	-.536	-.782	-.724	.50	-.305	-.499	-.584	-.885	-.802
.60	-.320	-.488	-.574	-.643	-.726	.60	-.342	-.532	-.625	-.876	-.810
.67			-.475			.67			-.536		
.70	-.352	-.503		-.611	-.745	.70	-.380	-.549		-.820	-.793
.80	-.403			-.690	-.707	.80	-.430			-.693	-.676
.84			-.050			.84			-.061		
.86		-.184				.86		-.219			
.90				-.164	-.648	.90				-.211	-.511
.91	-.407					.91	-.435				
.95	-.342	-.197	-.254	-.125	-.239	.95	-.393	-.237	-.308	-.168	-.283
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.074	.170	.095	-.033	-.056	.05	.097	.232	.200	.070	.034
.10	.035	.121	-.019	-.150	-.186	.10	.061	.168	.052	-.060	-.075
.20	-.036	.136	-.114	-.195	-.223	.20	.002	.145	-.039	-.125	-.157
.30	-.061	-.037	-.154	-.207	-.216	.30	-.026	.016	-.100	-.161	-.169
.40	-.058	-.084	-.161	-.234	-.196	.40	-.019	-.035	-.128	-.187	-.174
.50	-.019	-.124	-.155	-.170	-.148	.50	.013	-.083	-.127	-.148	-.140
.60	-.008	-.089	-.154	-.153	-.063	.60	.020	-.059	-.132	-.141	-.070
.67			.030			.67			.034		
.70	.017	.034		.087	.125	.70	.039	.049		.082	.102
.80	.116			.259	.298	.80	.131			.253	.276
.84			.326			.84			.326		
.86		.238				.86		.245			
.90				.313	.370	.90				.318	.344
.91	.186					.91	.191				
.95	.202	.201	.362	.303	.356	.95	.200	.194	.351	.303	.320

RUN = 619 POINT = 11

TABLE 138 CONTINUED

RUN = 619 POINT = 12

(I) ALPHA = 6.06 DEGREES						(J) ALPHA = 8.09 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.139	-.075	.277	.631	.721	0.00	-.243	-.243	.123	.525	.678
.05	-.425	-1.025	-1.104	-.956	-.857	.05	-.701	-1.141	-1.250	-1.103	-1.010
.10	-.494	-.971	-1.128	-.996	-.910	.10	-.609	-1.131	-1.241	-1.128	-1.043
.20	-.432	-.584	-1.065	-.994	-.891	.20	-.474	-.989	-1.191	-1.091	-1.029
.30	-.288	-.591	-.941	-.965	-.888	.30	-.367	-.874	-1.095	-1.080	-1.021
.40	-.264	-.603	-.673	-.944	-.880	.40	-.323	-.696	-.826	-1.067	-.990
.50	-.335	-.538	-.660	-.953	-.874	.50	-.397	-.611	-.793	-1.069	-.985
.60	-.372	-.575	-.664	-.960	-.883	.60	-.441	-.609	-.769	-1.060	-.954
.67			-.609			.67			-.711		
.70	-.421	-.582		-.956	-.859	.70	-.518	-.620		-.974	-.766
.80	-.465			-.786	-.694	.80	-.545			-.658	-.555
.84			-.072			.84			-.104		
.86		-.251				.86		-.291			
.90				-.443	-.575	.90				-.505	-.478
.91	-.471					.91	-.525				
.95	-.500	-.281	-.331	-.353	-.349	.95	-.554	-.289	-.332	-.462	-.381
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.116	.293	.290	.156	.126	.05	.137	.371	.418	.314	.263
.10	.094	.221	.140	.027	.024	.10	.137	.280	.261	.159	.151
.20	.046	.177	.020	-.056	-.090	.20	.104	.211	.135	.049	.001
.30	.012	.062	-.049	-.099	-.115	.30	.090	.136	.048	-.014	-.043
.40	.019	.003	-.088	-.140	-.137	.40	.090	.078	-.003	-.064	-.093
.50	.050	-.038	-.095	-.124	-.134	.50	.106	.025	-.028	-.095	-.111
.60	.046	-.025	-.110	-.129	-.078	.60	.099	.019	-.059	-.127	-.089
.67			.052			.67			.069		
.70	.070	.070		.091	.087	.70	.108	.095		.071	.068
.80	.151			.258	.262	.80	.179			.239	.241
.84			.329			.84			.318		
.86		.256				.86		.265			
.90				.318	.326	.90				.295	.302
.91	.206					.91	.222				
.95	.202	.188	.343	.296	.301	.95	.209	.191	.321	.263	.269

RUN = 619 POINT = 13

TABLE 138

CONTINUED

RUN = 619 POINT = 14

(K) ALPHA = 10.08 DEGREES						(L) ALPHA = 11.97 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.357	-.427	-.044	.407	.615	0.00	-.432	-.600	-.225	.279	.549
.05	-.802	-1.144	-1.303	-1.221	-1.139	.05	-.984	-1.167	-1.192	-.781	-.687
.10	-.813	-1.147	-1.287	-1.219	-1.144	.10	-.957	-1.163	-1.186	-.797	-.645
.20	-.493	-1.131	-1.185	-1.214	-1.124	.20	-.583	-1.200	-1.168	-.736	-.597
.30	-.417	-1.148	-1.063	-1.167	-1.110	.30	-.461	-1.271	-1.103	-.708	-.594
.40	-.377	-1.115	-.649	-1.158	-1.090	.40	-.408	-1.310	-1.023	-.674	-.570
.50	-.450	-.822	-.547	-1.142	-1.080	.50	-.475	-1.016	-.912	-.645	-.572
.60	-.502	-.815	-.586	-1.122	-1.054	.60	-.507	-1.288	-.840	-.622	-.558
.67			-.558			.67			-.785		
.70	-.586	-.362		-1.047	-.959	.70	-.571	-1.119		-.606	-.524
.80	-.619			-.837	-.706	.80	-.622			-.595	-.502
.84			-.094			.84			-.117		
.86		-.288				.86		-.369			
.90				-.642	-.599	.90				-.591	-.502
.91	-.571					.91	-.607				
.95	-.516	-.484	-.480	-.516	-.484	.95	-.402	-.395	-.650	-.573	-.480
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.145	.424	.514	.425	.364	.05	.140	.465	.583	.516	.454
.10	.176	.345	.355	.262	.247	.10	.204	.389	.441	.357	.319
.20	.167	.249	.219	.130	.083	.20	.219	.293	.300	.216	.149
.30	.152	.210	.132	.055	.017	.30	.209	.273	.206	.123	.071
.40	.147	.149	.075	-.012	-.043	.40	.204	.203	.143	.057	-.002
.50	.160	.084	.021	-.069	-.077	.50	.211	.140	.082	-.020	-.055
.60	.149	.069	-.015	-.119	-.063	.60	.195	.122	.036	-.095	-.056
.67			.085			.67			.120		
.70	.150	.128		.063	.066	.70	.189	.168		.061	.060
.80	.209			.239	.244	.80	.242			.229	.229
.84			.316			.84			.331		
.86		.291				.86		.314			
.90				.298	.293	.90				.282	.285
.91	.247					.91	.268				
.95	.224	.202	.303	.266	.254	.95	.239	.236	.306	.246	.239

RUN = 619 POINT = .15

TABLE 138 CONCLUDED

	(M)	ALPHA =	.29	DEGREES	
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.015	.292	.600	.755	.680
.05	-.132	-.205	-.247	-.387	-.228
.10	-.179	-.207	-.392	-.385	-.241
.20	-.196	-.261	-.376	-.340	-.269
.30	-.139	-.309	-.439	-.310	-.275
.40	-.148	-.343	-.295	-.304	-.289
.50	-.207	-.734	-.350	-.335	-.277
.60	-.218	-.300	-.320	-.362	-.292
.67			-.302		
.70	-.240	-.344		-.394	-.341
.80	-.280			-.492	-.385
.84			-.050		
.86		-.372			
.90				-.210	-.446
.91	-.438				
.95	-.207	-.064	-.075	-.066	-.125
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.033	-.171	-.389	-.533	-.604
.10	-.095	.154	-.394	-.616	-.661
.20	-.179	.242	-.412	-.578	-.726
.30	-.221	-.234	-.408	-.535	-.671
.40	-.203	-.282	-.437	-.564	-.517
.50	-.150	-.330	-.371	-.196	-.127
.60	-.134	-.228	-.197	-.147	-.039
.67			.019		
.70	-.094	-.002		.095	.131
.80	.040			.261	.276
.84			.322		
.86		.202			
.90				.320	.334
.91	.142				
.95	.199	.216	.375	.313	.318